

FILE NOTATIONS

Entered in NID File
Location Map Pinned
Card Indexed

Checked by Chief
Approval Letter
Disapproval Letter

CWB
8-21-73

COMPLETION DATA:

Date Well Completed *12-28-73*

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Electric Logs (No.)

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

(Other instructions on reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Shell Oil Company (Rocky Mountain Division Production)

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1212' FNL and 910' FEL Sec 25

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles N of Duchesne

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)

910' from lease line

16. NO. OF ACRES IN LEASE

1015

17. NO. OF ACRES ASSIGNED TO THIS WELL

640

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1 mile

19. PROPOSED DEPTH

12,300'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6233 GL (Ungraded)

22. APPROX. DATE WORK WILL START*

8-21-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	68#	300'	550 cu ft
12 1/4"	9 5/8"	40#	6700'	800 cu ft
8 3/4"	7"	26#	10,500'	500 cu ft
6 1/8"	5" liner	18#	12,300'	300 cu ft

As per attached survey plat and Summary of Mud System Monitoring Equip, BOP Equip, and Mud.

Approval to drill obtained from Scheree DeRose by Bruce Williams 8-8-73

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

K P Jordan

TITLE Division Operations Engr.

DATE Aug. 16, 1973

(This space for Federal or State office use)

PERMIT NO.

43-013 30247

APPROVAL DATE

APPROVED BY

TITLE

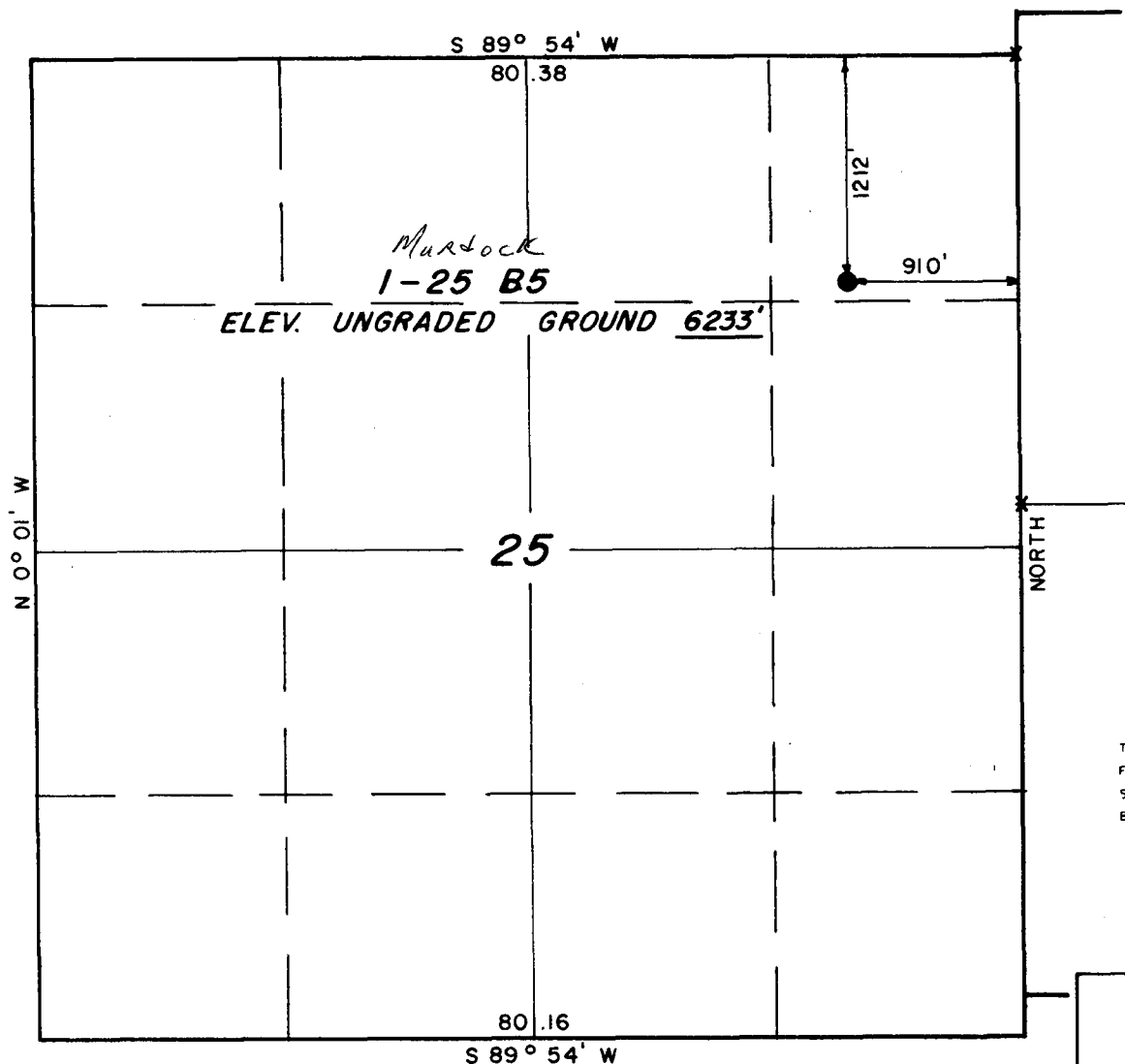
DATE

CONDITIONS OF APPROVAL, IF ANY:

T2S, R5W, U.S.B.&M.

PROJECT
SHELL OIL COMPANY

Well location, 1-25 B5, located
as shown in the NE 1/4 NE 1/4
Section 25, T2S, R5W, U.S.B.&M.,
Duchesne County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Gene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 31 JULY, 1973
PARTY GS RR	REFERENCES GLO Plat
WEATHER HOT	FILE Shell Oil Co.

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300' - TD - 3-ram type BOP's and 1 bag type
5000# working pressure

Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 10,000' - Clear water
Circ reserve pit
Flocculate as necessary

10,000' - TD - Weighted gel chemical

August 21, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Well No's:
Young #1-29B4,
Sec. 29, T. 2 S, R. 4 W,
Murdock #1-25B5,
Sec. 25, T. 2 S, R. 5 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL-Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30246 (#1-29B4), and 43-013-30247 (#1-25B5).

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. Patented	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Shell Oil Company				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202				8. FARM OR LEASE NAME Murdock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1212' FNL and 910' FEL Section 25 At top prod. interval reported below At total depth				9. WELL NO. 1-25B5	
14. PERMIT NO. 43-013-30247 DATE ISSUED 8/21/73				10. FIELD AND POOL, OR WILDCAT Altamont	
15. DATE SPURRED 8/20/73 16. DATE T.D. REACHED 9/27/73 17. DATE COMPL. (Ready to prod.) 12/28/73				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NE/4 NE/4 Section 25-T2S-R5W	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6260 BK, 6233 GL				12. COUNTY OR PARISH Duchesne	
19. ELEV. CASINGHEAD 30'				13. STATE Utah	
20. TOTAL DEPTH, MD & TVD 12,300' 21. PLUG, BACK T.D., MD & TVD 12,260' 22. IF MULTIPLE COMPL., HOW MANY* -				23. INTERVALS DRILLED BY → ROTARY TOOLS Total CABLE TOOLS -	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Wasatch perms 10,625-12,192					25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, CNL-FDC, BHCS-GR, PDC-CBL					27. WAS WELL CORRED No
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	313'	17-1/2"	500 SX	0
9-5/8"	40#	6,019'	12-1/4"	1050 CF	0
7"	26#	10,620	8-3/4"	263 SX	0
29. LINER RECORD				30. TUBING RECORD	
SIZE	TOP (MD)	BOTTOM (MD)	CEMENT*	SCREEN (MD)	SIZE
5"	10,460'	12,298'	233 CF		2-7/8"
31. PERFORATION RECORD (Interval, size and number) 10,625-12,192 (gross interval - 88 perms) (As per attachment)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 10,625-12,192 AMOUNT AND KIND OF MATERIAL USED 27,500 gal 15% HCl	
33.* PRODUCTION					
DATE FIRST PRODUCTION 12/28/73		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing			WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 1/16/74	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 836	GAS—MCF. 982
WATER—BBL. 2		GAS-OIL RATIO 1175			
FLOW. TUBING PRESS. 1200	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 836	GAS—MCF. 982	WATER—BBL. 2
OIL GRAVITY-API (CORR.) 41.6					
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold to Mountain Fuel and used for fuel on lease.					TEST WITNESSED BY
35. LIST OF ATTACHMENTS Well History Report					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED T.S. Mize		TITLE Div. Operations Engineer		DATE 2/14/74	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUM VERT. DEPTH
				TCR ₃	8,639'	
				WASATCH	10,344'	

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd
485 BO, 3 BW and 625 MCF gas on 15-32/64" chk w/2300
psi FTP and zero CP.

JAN 11 1974

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr tests, flwd
as follows:

Rpt Date	BO	BW	MCF Gas	Chk	FTP	CP
1/12	113	0	1054	20/64	1400	0
1/13	597	0	1119	20-30/64	1300	0
1/14	686	9	1209	20-32/64	1200	0

JAN 14 1974

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. SI.

JAN 15 1974

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd
831 BO, 3 BW and 1180 MCF gas on 20-32/64" chk w/1200
psi FTP and zero CP.

JAN 16 1974

Shell-Murdock 1-25B5
(D)
12,300' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. OIL WELL COMPLETE.
On 24-hr test 1/16/74, flwd 836 BO, 2 BW and 982
MCF gas (GOR 1175) on 20/64" chk w/1200 psi FTP and
zero CP from Wasatch perms 10,625, 10,626, 10,627,
10,632, 10,633, 10,667, 10,668, 10,669, 10,683, 10,684,
10,685, 10,686, 10,731, 10,732, 10,733, 10,759, 10,760,
10,761, 10,762, 10,766, 10,767, 10,768, 10,774, 10,775,
10,796, 10,797, 10,798, 10,799, 10,848, 10,855, 10,856,
10,857, 10,858, 10,882, 10,983, 10,984, 11,006, 11,045,
11,046, 11,062, 11,063, 11,064, 11,065, 11,081, 11,082,
11,083, 11,087, 11,090, 11,091, 11,092, 11,215, 11,216,
11,229, 11,230, 11,279, 11,280, 11,479, 11,690, 11,691,
11,743, 11,744, 11,745, 11,768, 11,769, 11,770, 11,778,
11,926, 11,927, 11,928, 11,929, 11,955, 11,989, 11,990,
11,991, 12,044, 12,045, 12,068, 12,069, 12,132, 12,133,
12,158, 12,159, 12,164, 12,165, 12,166, 12,190, 12,191,
12,192.

Oil Gravity: 41.6° @ 60°.

Compl Test Date: 1/16/74. Initial Prod Date: 12/28/73.

Elev: 6233 GL, 6260 KB.

Log Tops: Not available.

This well was drilled for routine development.

FINAL REPORT.

JAN 17 1974

OIL WELL		LEASE	MURDOCK	WELL NO	1-25B5
SHELL-OIL COMPANY		DIVISION	WESTERN	ELEV	6260 KB, 6233 GL
FROM: 8/21/73-1/17/74		COUNTY	DUCHESNE	STATE	UTAH

UTAH

ALTAMONT

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
13-3/8" csg @ 313'

"FR" 313/ */1/313. Nippling up.
Located 1212' FNL and 910' FEL (NE/4 NE/4) Section 25-
T2S-R5W, Duchesne County, Utah.
Elev: 6233 GL (ungraded) AUG 21 1973
Shell's Working Interest: 100%
Well being drilled for routine development.
Spudded 17½" hole @ 6 AM, 8/20/73. Ran 8 jts 13-3/8",
68#, ST&C csg w/shoe @ 313. Cmt'd w/250 sx B-J Lite
followed by 250 sx Class "G" trtd w/3% CaCl₂. CIP @
4 PM.

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
13-3/8" csg @ 313'

685/ */2/372. Drilling. Finished nippling up. DO
cmt, baffle and guide shoe. AUG 22 1973
Mud: Wtr

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
13-3/8" csg @ 313'

1738/ */3/1053. Drilling. Dev: 2° @ 1388. Changed
bit @ 1387 and reamed to btm.
Mud: Wtr AUG 23 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
13-3/8" csg @ 313'

2615/ */4/877. Drilling. Dev: 1/2° @ 2147. AUG 24 1973
Mud: Wtr

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
13-3/8" csg @ 313'

8/25: 3333/ */5/718. Drilling. Dev: 2° @ 2900'.
8/26: 3675/ */6/342. Drilling. Dev: 1° @ 3450'.
8/27: 4530/ */7/855. Drilling. AUG 27 1973
Mud: Wtr

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
13-3/8" csg @ 313'

5153/ */8/623. Tripping in hole. On trip for bit
at 5153 left seven 2" x 3/4" bolts from rot. hd in
hole.
Mud: Aerated wtr AUG 28 1973

*Estimated drilling days not available.

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
13-3/8" csg @ 313'

6020/48/9/867. Short tripping. Dev: 1 1/2° @ 5153. Sptd
400 bbls mud and started short trip. AUG 29 1973
Mud: Aerated wtr

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
9-5/8" csg @ 6019'

6020/48/10/0. Nippling up. Ran 143 jts 9-5/8", 40#,
K-55, ST&C csg w/plain guide shoe @ 6019 and insert
fillup collar @ 5935. Ran centralizers per prognosis.
Cmtd w/750 cu ft B-J lite followed by 300 cu ft Class
"G" cmt. Did not bump plug. Had no returns while
running csg or cmtg. AUG 30 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9-5/8" csg @ 6019'

6080/48/11/60. Drilling. Finished nippling up.
Tested BOPE to 5000 psi and Hydril to 3000 psi.
Tested AP spool X-bushing to 2000 psi. Top of cmt
@ 5805. Tested csg to 2000 psi. Cmtd 9-5/8" x 13-3/8"
annulus w/400 cu ft Class "G" cmt - no press.
Mud: Wtr
AUG 31 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9 5/8" csg @ 6019'

9-1: 7108/48/12/1028 Drilling. Working stuck pipe,
loose at 6880.
Mud: Wtr
9-2: 7862/48/13/754 Drilling. Dev: 2 3/4° at 7494.
Mud: wtr
9-3: 8477/48/14/615 Drilling. Made trip and left
two nose cones and all bearings in hole from bit.
Worked on jk. Dev: 2 1/4° at 8308.
Mud: Wtr
9-4: 8990/48/15/513 Drilling.
Mud: Wtr
SEP 4 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9 5/8" csg at 6019'

9600/48/16/610 Drilling. Cut line and washed 200' to
btm. Prep to mud up. SEP 5 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9 5/8" csg at 6019'

9889/48/17/289 Drilling. Dev: 2 3/4° at 9770. Pumped
pill. Washed to btm. Lost 300 bbls mud. Trip gas
350 units, connection gas - 400, EG gas 30 units.
Mud: (.504) 9.7 x 38 x 6.8 (LCM 7#/bbl) SEP 6 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9 5/8" csg at 6019'

10,165/48/18/276 Drilling. Max gas units 160, BG
gas - 20-30 units. SEP 7 1973
Mud: (.540) 10.4 x 44 x 6.6 (LCM 8#/bbl)

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9 5/8" csg at 6019'

9-8: 10,234/48/19/69 Tripping. Dev: 3° at 10,180.
Pumped pill. Broke circ going in hole. Checked
for gas kick.
Mud: (.551) 10.6 x 47 x 6.6 (LCM 5#/bbl)
9-9: 10,303/48/20/69 Drilling. Cond'd mud and pumped
pill. Circ and washed to btm. Conn gas - 90 units,
BG gas - 55-60 units. Lost complete returns at 10,303
while drlg. Lost approx 70 bbls mud.
Mud: (.561) 10.8 x 40 x 5.6 (LCM 6#/bbl) SEP 10 1973
9-10: 10,475/48/21/172 Drilling. Lost 120 bbls mud.
BG gas - 50-80 units, connection 50-80 units.
Mud: (.572) 11.0 x 44 x 5.0 (LCM 15)

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9-5/8" csg @ 6019'

10,507/48/22/32. Pulling out of hole. Drld and worked
tight hole. Worked pipe through tight hole. Tripped
and twisted off pin top of dia bit. Ran taper tap and
bumper sub. Lost circ while going in hole. Pulled 1 std
through tight hole.
Mud: (.572) 11.0 x 44 x 5.0 (15#/bbl LCM) SEP 11 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9-5/8" csg @ 6019'

10,535/48/23/28. Drilling. Pulled fish. Went in
hole, breaking circ @ 6000' w/partial returns. Sptd
LCM pill. Broke circ @ 8000'. Washed and reamed
100' to btm. Lost 870 bbls mud. Drld 7¼ hrs w/full
circ. Background gas: 20-30 units. Trip gas: 400
units.
Mud: (.572) 11.0 x 44 x 5.0 (15#/bbl LCM) SEP 12 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9-5/8" csg @ 6019'

10,568/48/24/33. Tripping in w/new bit. Left nose of
#3 cone in hole. Ran mill jk sub and milled on iron
2 hrs.
Mud: (.572) 11.0 x 43 x 5.0 (14.25#/bbl LCM) SEP 13 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
9-5/8" csg @ 6019'

10,620/48/25/52. Logging. Tripped out w/bit leaving
nose of #1 cone in hole. Short tripped and circ for
logs. Ran DIL and started running FDC-CNL. Background
gas: 20-30 units. Short trip gas: 650 units.
Mud: (.572) 11.0 x 43 x 5.3 (13.5#/bbl LCM) SEP 14 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

9/15: 10,620/48/26/0. Prep to run 7" csg. Finished logging. Circ and milled on jk 3 hrs. Laid down DP and DC's. Pulled wear ring.

Mud: (.582) 11.2 x 42 x 5.0 (14.6#/bbl LCM)

9/16: 10,620/48/27/0. Nippling down, prep to set 7" slips. Ran 14 jts (584.28') 7", 26#, LT&C, S-95 and 246 jts (10,004.71') 7", 26#, LT&C, N-80 Armco csg. B-J cmtd w/263 sx Class "G" w/1% D-31. FC @ 10,533 and shoe @ 10,620. Bumped plug w/mud w/3000 psi @ 5:30 AM, 9/16/73, held for 15 min, OK. Released press, floats held OK. Lost approx 300 bbls mud while circ prior to cmtg.

Mud: (.572) 11.0 x 43 x 5.4 (14.0#/bbl LCM)

9/17: 10,620/48/28/0. Picking up 4-3/4" DC's. Nippled down and set 7" slips. Cut off 7" csg. Nippled up and tested BOP stack to 5000 psi. Installed and tested Cameron spool to 3500 psi.

Mud: (.650) 12.5 x 48 x 6 (12#/bbl LCM) SEP 17 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

10,622/48/29/2. Pulling out of hole for bit. Singled in w/3 1/2" DP. CO FC, cmt and shoe and drld 2' new hole.

Mud: (.592) 11.4 x 43 x 6.0 (7.4#/bbl LCM) SEP 18 1973

Correction to casing detail as reported on 9/16: Ran 35 jts (1466.30') 7" 26#, LT&C, Grade 95 csg plus 225 jts (9122.69') 7", 26#, LT&C, N-80 Armco csg.

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

10,750/48/30/128. Drilling. Tripped in w/new bit, cleaning up hole. Background gas: 50 units. Connection gas: 60 units.

Mud: (.650) 12.5 x 44 x 5.0 (8.5#/bbl LCM) SEP 19 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

10,920/48/31/170. Drilling. Background gas: 40-50 units. Connection gas: 60-80 units.

Mud: (.665) 12.8 x 50 x 5.0 (12#/bbl LCM) SEP 20 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg at 10,620'

11,101/48/32/181 Drilling. Gas show at 11,054. Max gas - 1400 units, conn gas - 100 units, BG gas 50 units.

Mud: (.676) 13.0 x 46 x 5.0 (LCM 11.7) SEP 21 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

9/22: 11,275/48/33/174. Drilling. Max gas: 170 units.
Background gas: 30-40 units. Connection gas: 30-80 units.
Mud: (.702) 13.5 x 43 x 4.8 (9.2#/bbl LCM)
9/23: 11,465/48/34/190. Drilling. Background gas: 20
units. Connection gas: 160 units.
Mud: (.728) 14.0 x 46 x 4.0 (12.9#/bbl LCM)
9/24: 11,650/48/35/185. Drilling. Lost 25 bbls mud last
24 hrs. Background gas: 40 units. Connection gas: 120
units.
Mud: (.733) 14.1 x 44 x 4.0 (13.9#/bbl LCM) SEP 24 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg at 10,620'

11,855/48/36/205 Drilling. Max gas units - 400, SEP 25 1973
connection 130 units, BG 20-30 units. No mud loss.

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

12,076/48/37/221. Drilling. Max gas: 130 units.
Background gas: 20-30 units. Connection gas: 125
units.
Mud: (.759) 14.6 x 47 x 3.5 SEP 26 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

12,280/48/38/204. Short tripping. Lost 70 bbls mud from
12,071-076. Sptd one LCM pill. Lost 50 bbls mud from
12,190-200. Sptd two LCM pills. Background gas: 10-20
units. Connection gas: 100 units.
Mud: (.754) 14.5 x 46 x 3.5 (16.8#/bbl LCM) SEP 27 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
7" csg @ 10,620'

12,300/48/39/20. Running liner. Finished short trip,
drlg 20' and circ 2½ hrs. Made SLM out OK. Ran DIL,
CNL-FDC and BHCS from 10,620-12,300.
Mud: (.759) 14.6 x 45 x 3.4 (16.3#/bbl LCM) SEP 28 1973

Shell-Murdock 1-25B5
(D) Parker #124
12,300' Wasatch Test
KB 6260'
5" liner @ 12,298'

9/29: 12,300/48/40/0. PB 12,263. Pulling out of hole. Ran 43 jts 5", 18#, SFJ-P (1838') liner w/Baker diff fill shoe @ 12,298, Baker diff fill collar @ 12,263 and Burns liner hanger @ 10,460. Cmt'd w/233 cu ft Class "G" retarded 4 hrs. Bumped plug w/2500 psi. CIP @ 4:15 PM, 9/28/73. CO cmt from 10,390-10,460. Press tested lap to 1750 psi for 15 min, OK.

Mud: (.754) 14.5+ x 47 x 3.8 (15.9#/bbl

OCT 1 1973

9/30: 12,300/48/41/0. PB 12,263. Running in w/pkr. CO to top of liner and went in hole to 12,263. Tested liner to 1750 psi.

10/1: 12,300/48/42/0. Laying down 3½" DP. Set pkr @ 10,200±. Displaced mud w/wtr to 10,000'. Set pkr and tested for 30 min, OK. Tested as follows:

<u>Pkr depth</u>	<u>Annulus press</u>	<u>Time</u>
8300±	2450	15 min
6200±	3150	15 min
4100±	3850	15 min
2000±	4500	15 min

Shell-Murdock 1-25B5
(D)
12,300' Wasatch Test
KB 6260'
5" liner @ 12,298'

TD 12,300. PB 12,263. RDRT. Finished laying down 3½" DP. Cleaned mud pits. Released rig @ 4 PM, 10/1/73. (RDUFA) OCT 2 1973

Shell-Murdock 1-25B5
(D)
12,300' Wasatch Test
KB 6260'
5" liner @ 12,298'

TD 12,300. PB 12,263. (RRD 10/2/73). Addition to 10/2/73 report: Installed BPV. (RDUFA) OCT 3 1973

Shell-Murdock 1-25B5
(D)
12,300' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,263. (RRD 10/3/73) DEC 16 1973
Prep to pick up tbq. MI&RU Western Oilwell Service rig #17 on 12/16/73. Installed BOP and tested stack to 5000 psi, OK. Unloaded and tallied tbq.

Shell-Murdock 1-25B5
(D)
12,300' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,263. Pulling out of hole. Picked up 4-1/8" bit, 1813' of 2-7/8" EUE tbq work string and 7" csg scraper and ran to PBTD @ 12,263. Circ out 14.5 ppg mud as follows: Pmpd 250 gal B-J Mud Flush followed by 500 BFW, 150 gal B-J Mud Flush and 600 BFW. SI and observed for flowback, OK. Press tested csg to 4500 psi, OK. Sptd 33 bbls 2% NaCl in 5" liner. DEC 18 1973

Shell-Murdock 1-25B5
(D)
12,300' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Picking up 5½" csg heat string. Pulled out of hole and laid down bit, scraper and tbg tail. RU OWP and ran CBL-VDL and PDC logs from PBTD @ 12,260 to 8860, cmt top. Bonding good to fair. Held 3000 psi on csg while running CBL-VDL. Set Baker Model "D" pkr w/flapper w/top @ 10,453. RD OWP. DEC 19 1973

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Running prod eqmt. RU csg crew and ran 107 jts 5½" 14#, K-55 csg w/Type I special turned down cplgs w/tail @ 4577. Installed BPV, removed BOP, installed 10" 5000 psi x 6" psi tbg spool. Installed BOP and tested to 5000 psi, OK. Removed BPV. Started running eqmt, testing to 7500 psi. DEC 20 1973

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. SI. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/ Model "B" pushout plug in place - shop tested to 7500 psi in both directions, w/tail @ 10,486, 31' x 2-7/8" EUE 10rd, N-80 non-perf'd prod tube, Baker anchor tbg seal assembly w/2 seal units, Baker Model "EL" on-off connector w/Otis 2.313" N-nipple w/2.255" no-go w/top @ 10,447, 4' sub w/7" centralizer, 3 jts tbg, mandrel #17HO-913 w/top @ 10,344, 21 jts tbg, mandrel #15HO-912 w/top @ 9692, 23 jts tbg, mandrel #12HO-919 w/top @ 8979, 25 jts tbg, mandrel #11HO-912 w/top @ 8204, 39 jts tbg, mandrel #5HO-912 w/top @ 6999, 55 jts tbg, mandrel #4HO-913 w/top @ 5301, 78 jts tbg, mandrel #2HO-919 w/top @ 2896, 92 jts tbg, 1' sub, 6' sub, 8' sub, 10' sub, and 1 jt tbg. All tbg and subs 2-7/8" EUE, 8rd, N-80, and all mandrels Camco KBMG w/type "E" dummies w/BK-2 latches. Landed tbg and jayed off on-off connector. Circ annulus w/fresh trtd wtr. Sptd 2% NaCl in tbg. Landed tbg w/1000# set-down wt. Press tested tbg to 7500 psi for 1 hr, losing 60 psi. Installed BPV, removed BOP, installed 10,000# Xmas tree and tested to 10,500#, OK. Removed BPV. Released rig @ 6 PM, 12/20/73. RU WL Service and knocked out tbg plug and ball at btm. (RDUFA) DEC 21 1973

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. (RRD 12/21/73) Finish perf'g and prep to AT. MI&RU OWP and perf'd one hole each unidirectionally using magnetic decentralized 2" steel tube carrier gun w/JRC charges. All depths refer to CNL-FDC log dated 9/27/73. Run #1: 10,625, 10,626, 10,627, 10,632, 10,633, 10,667, 10,668, 10,669, 10,683, 10,684, 10,685, 10,686, 10,731, 10,732, 10,733, 10,759, 10,760, 10,761, 10,762, 10,766, 10,767, 10,768, 10,774, 10,775, 10,796, 10,797, 10,798, 10,799, 10,848, 10,855, 10,856, 10,857, 10,858, 10,882, 10,983, 10,984, 11,006, 11,045, 11,046. Press from 600 to 1100 psi. Run #2: 12,045, 12,044. Perf'd 5 extra holes due to gun malfunction, perf'g holes @ 12,166, 12,165, 12,164, 12,133, 12,132. Press from 1100 to 1900 psi. (Total of 46 perfs.)

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Prep to flow to clean up. Finished perf'g as follows: 11,062, 11,063, 11,064, 11,065, 11,081, 11,082, 11,083, 11,087, 11,090, 11,091, 11,092, 11,215, 11,216, 11,229, 11,230, 11,279, 11,280, 11,479, 11,690, 11,691, 11,743, 11,744, 11,745, 11,768, 11,769, 11,770, 11,778, 11,926, 11,927, 11,928, 11,929, 11,955, 11,989, 11,990, 11,991, 12,068, 12,069, 12,158, 12,159, 12,190, 12,191, 12,192 (42 perfs). TP 2100 psi. (Perf'd total of 88 holes) RD OWP. All perfs per prognosis except five extra holes. RU B-J and AT gross perfs 10,625-12,192 w/27,500 gal 15% HCl acid w/each 1000 gal containing 3 gal G-10, 3 gal C-15, 3 gal J-22, 30# OS-160 Wide Range and 30# OS-160 Button Unibeads. Flushed w/3990 gal FW w/each 1000 gal containing 165# NaCl and 3 gal G-10. Pmpd acid as follows: pmpd 38 bbls acid, dropped one 7/8" ball sealer w/1.24 gr, pmpd seven bbls acid. Repeated seven bbls acid and one ball sealer 87 times. Pmpd flush. Max press 8700 psi, avg 6700 psi, min 4300 psi. Max rate 8.5 B/M, avg 6.3 B/M, min 5 B/M. ISIP 5000 psi decr to 4400 psi in 5 min, to 4000 psi in 10 min, to 3900 psi in 15 min, to 3800 psi in 20 min. Good ball action and breaks from 100 to 2000 psi. RD B-J.

DEC 28 1973

Shell-Murdock 1-25B5
(D)
12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260.
12/29: Flowing to tank battery. TP 2000 psi. Opened to pit 5 hrs, flwg est 200 BW and 230 BO, GOR 1200, on 64/64" chk w/350 to 250 to 300 psi FTP - surging. SI 30 min, TP 3000 psi. Turned to tank battery. On 11-hr test, flwd 402 BO, no wtr meter, (GOR 1272) on 19/64" chk at well and 30/64" chk at tank battery w/2000 psi FTP. Left well on complete automatic.
12/30: Flowing. On 24-hr test, flwd 828 BO, 4 BW and 1191 MCF gas on 19-30/64" chk w/1900 psi FTP.
12/31: Flowing. On 24-hr test, flwd 669 BO, 2 BW and 925 MCF gas on 19-48/64" chk w/1750 psi FTP.

Shell-Murdock 1-25B5
(D)

12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr tests, flwd
as follows: JAN 2 1973

<u>Rpt Date</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>	<u>CP</u>
1/1	667	1	905	15-30/64	1800	0
1/2	736	0	915	12-25/64	1400	0

Shell-Murdock 1-25B5
(D)

12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd
475 BO, 4 BW and 542 MCF gas on 10-22/64" chk w/2400
psi FTP and zero CP. JAN 3 1973

Shell-Murdock 1-25B5
(D)

12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd
425 BO, no wtr and 374 MCF gas on 12-22/64" chk w/2400
psi FTP and zero CP. JAN 4 1974

Shell-Murdock 1-25B5
(D)

12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. JAN 7 1974
1/5: SI.
1/6: No report.
1/7: No report.

Shell-Murdock 1-25B5
(D)

12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. JAN 8 1974
1/6: SI.
1/7: SI.
1/8: SI.

Shell-Murdock 1-25B5
(D)

12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 16-hr test, flwd
8 BO, no wtr and 416 MCF gas on 15-20/64" chk w/2400
psi FTP and zero CP. JAN 9 1974

Shell-Murdock 1-25B5
(D)

12,500' Wasatch Test
KB 6260', GL 6233'
5" liner @ 12,298'

TD 12,300. PB 12,260. Flowing. On 24-hr test, flwd
402 BO, 2 BW and 593 MCF gas on 16-30/64" chk w/2250
psi FTP and zero CP. JAN 10 1974

CASING AND CEMENTING

Field Altamont Well Murdock 1-25B5
 Job: 13-3/8 " O.D. Casing/Liner. Ran to 313 feet (KB) on 8/20, 1973
 Jts. Wt. Grade Thread New Feet From To

8 68# K-55 ST&C 325 KB CHF 30
CHF 313

Casing Hardware:

Float shoe and collar type Shoe @ 313'

Centralizer type and product number _____

Centralizers installed on the following joints _____

Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____ Caliper volume _____ ft^3 + excess over caliper

ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3
 + cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water _____ bbls, other _____ Volume _____ bbls

First stage, type and additives B-J Lite

ft^3/sk , volume 250 sx. Pumpability _____ hours at _____ $^{\circ}\text{F}$. Weight _____ lbs/gal, yield _____

Second stage, type and additives Class "G" w/3% CaCl_2

ft^3/sk , volume 250 sx. Pumpability _____ hours at _____ $^{\circ}\text{F}$. Weight _____ lbs/gal, yield _____

Cementing Procedure:

Rotate/reciprocate _____

Displacement rate _____

Percent returns during job _____

Bumped plug at 4:00 xAM/PM with _____ psi. Bled back _____ bbls. Hung csg
 with _____ lbs on slips.

Remarks:

Drilling Foreman H. W. Curtis

Date 8/21/73

CASING AND CEMENTING

Field Altamont Well Murdock 1-25B
Job: 9-5/8 " O.D. Casing/liner Ran to 6019 feet (KB) on 8/30, 1973
Jts. Wt. Grade Thread New Feet From To
KB CHF 30
143 40 K-55 ST&C Youngstown 6025' CHF 6019

Casing Hardware:

Float shoe and collar type Halliburton Guide Shoe and Insert Fillup Collar

Centralizer type and product number _____

Centralizers installed on the following joints 1-3-5

Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____ Caliper volume _____ ft^3 + excess over caliper
_____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3
+ cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water _____ bbls, other _____ Volume _____ bbls

First stage, type and additives B-J Lite

_____ . Weight 12 lbs/gal, yield 750

ft^3/sk , volume _____ sx. Pumpability 4 hours at 135 °F.

Second stage, type and additives Class "G" Neat

_____ . Weight 15.8 lbs/gal, yield 300

ft^3/sk , volume _____ sx. Pumpability 4 hours at 135 °F.

Cementing Procedure:

Rotate/reciprocate _____

Displacement rate _____

Percent returns during job none

Bumped plug at No AM/PM with _____ psi. Bled back _____ bbls. Hung csg
with 220,000 lbs on slips.

Remarks:

No returns while running and cementing casing.

Drilling Foreman H. W. Curtis
Date 8/30/73

CASING AND CEMENTING

Field Altamont Well Murdock 1-25B5
Job: 7 " O.D. Casing/~~liner~~. Ran to 10,620 feet (KB) on 9/15, 1973

Jts.	Wt.	Grade	Thread	New	Feet	From KB	To CHF 30
225	26#	N-80	LT&C	Yes	9172.69	CHF	9150.40
33	26#	GR-95	LT&C	Yes	1381.54	9150.40	10531.94
	Float Collar				2.10	10531.94	10534.04
2	26#	GR-95	LT&C	Yes	84.76	10534.04	10618.80
	Float Shoe				1.90	10618.80	10620.00

Casing Hardware:

Float shoe and collar type Halliburton Differential Fill Shoe and Collar
Centralizer type and product number 3 B&W
Centralizers installed on the following joints 1-3-6 from shoe

Other equipment (liner hanger, D.V. collar, etc.) _____

Cement Volume:

Caliper type _____ . Caliper volume _____ ft^3 + excess over caliper
_____ ft^3 + float collar to shoe volume _____ ft^3 + liner lap _____ ft^3
+ cement above liner _____ ft^3 = _____ ft^3 (Total Volume).

Cement:

Preflush—Water 20 bbls, other _____ Volume _____ bbls
First stage, type and additives BJ Class "G" w/1% D-31 . Weight _____ lbs/gal, yield _____
 ft^3/sk , volume 263 sx. Pumpability 4 hours at 205 °F.
Second stage, type and additives _____ . Weight _____ lbs/gal, yield _____
 ft^3/sk , volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate _____
Displacement rate 6 B/M
Percent returns during job _____
Bumped plug at 5:30 AM/PM with 3000 psi. Bled back No bbls. Hung csg
with _____ lbs on slips.

Remarks:

Drilling Foreman H. W. Curtis
Date 9/15/73

CASING AND CEMENTING

Field Altamont Well Murdock 1-25B5
Job: 5 " O.D. casing/Liner. Ran to 12,298 feet (KB) on 9/28, 1973
Jts. Wt. Grade Thread New Feet From To
KB CHF 30
CHF
43 18# N-80 SFJ-P 1838' 12,298-10,460

Casing Hardware:

Float shoe and collar type Baker Model "C" differential fill shoe @ 12,298 and collar @ 12,263
Centralizer type and product number _____
Centralizers installed on the following joints _____
Other equipment (liner hanger, D.V. collar, etc.) Burns liner hanger @ 10,460

Cement Volume:

Caliper type ____ . Caliper volume 115 ft³ + excess over caliper
24 ft³ + float collar to shoe volume 13 ft³ + liner lap 16 ft³
+ cement above liner 65 ft³ = 233 ft³ (Total Volume).

Cement:

Preflush—Water _____ bbls, other _____ Volume _____ bbls
First stage, type and additives Class "G" . Weight _____ lbs/gal, yield _____
ft³/sk, volume _____ sx. Pumpability 4 hours at 250 °F.
Second stage, type and additives _____ . Weight _____ lbs/gal, yield _____
ft³/sk, volume _____ sx. Pumpability _____ hours at _____ °F.

Cementing Procedure:

Rotate/reciprocate _____
Displacement rate 3 B/M
Percent returns during job _____
Bumped plug at 4:15 AM/PM with 2500 psi. Bled back _____ bbls. Hung csg
with _____ lbs on slips.

Remarks:

Drilling Foreman H. W. Curtis
Date 9/29/73

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Murdock 1-25B5
Operator Shell Oil Company
Address 1700 Broadway, Denver, Colorado 80202
Contractor Parker Drilling Company
Address 518 National Bank of Tulsa, Tulsa, Oklahoma 74103
Location NE 1/4, NE 1/4, Sec. 25, T. 2 S, R. 5 W, Duchesne County.

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>
	From - To -	Flow Rate or Head -	Fresh or Salty -
1.	<u>GR log run from 150-12,310'</u>		
2.	<u>(No water zones tested or evaluated)</u>		
3.			
4.			
5.			

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

K

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Shell Oil Company 3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1212' FNL and 910' FEL Section 25		5. LEASE DESIGNATION AND SERIAL NO. Patented 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Murdock 9. WELL NO. 1-25B5 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4 Section 25-T2S-R5W 12. COUNTY OR PARISH 13. STATE Duchesne Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6260 KB	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

APPROVED BY THE DIVISION OF
 OIL, GAS, AND MINING
 DATE: Nov 18, 1975
 BY: P. H. [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

J. W. Linnell

TITLE Div. Ops. Engr.

DATE 11/12/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

PERF NEW PAY & STIM
SHELL OIL COMPANY

FROM: 10/10 - 11/12/75

LEASE	MURDOCK	WELL NO.	1-25B5
DIVISION	WESTERN	ELEV	6260 KB
COUNTY	DUCHESNE	STATE	UTAH

UTAH

ALTAMONT

Shell-Murdock 1-25B5
(Perf new pay & stim)

"FR" TD 12,303. PB 12,260. 10/9 Start tbg press 800 psi. MI&RU Newsco 1" CTU & BJ Serv to spt 13 bbls double-inh'd 10% acetic acid from 12,270-11,560. Bled well off to 0 psi. Spt'd acid & POOH. RD&MO Newsco & BJ Serv. Final tbg press 0 psi. MI&RU OWP to perf unidirectionally w/2" steel hollow-carrier thru-tbg gun decentralized w/magnets using Harrison RT 6.2 gram charges interval 12,261-11,569. Start & end tbg press 0 on Run #1 - perf'd: 12,261, 12,254, 12,249, 12,240, 12,236, 12,229, 12,220, 12,216, 12,213, 12,207, 12,197, 12,182, 12,177, 12,171, 12,166, 12,146, 12,138, 12,128, 12,123, 12,117, 12,113, 12,104, 12,088, 12,080, 12,074, 12,065, 12,059, 12,053, 12,048, 12,044, 12,039, 12,033, 12,028, 12,023, 12,020, 12,016, 12,007, 12,002. Run #2 start & end tbg press 0 - perf'd: 11,999, 11,995, 11,981, 11,975, 11,972, 11,964, 11,960, 11,948, 11,941, 11,937, 11,922, 11,916, 11,910, 11,905, 11,901, 11,899, 11,890, 11,879, 11,875, 11,866, 11,859, 11,855, 11,848, 11,843, 11,838, 11,833, 11,828, 11,818, 11,812, 11,805, 11,801, 11,794, 11,785. Run #3 start tbg press 0 - perf'd: 11,782, 11,764, 11,760, 11,757, 11,754, 11,736, 11,727, 11,719, 11,713, 11,706, 11,700, 11,688; had tool problem & POOH. Repaired gun to complete perf'g on 10/10. End tbg press 0 psi. SI well for night. Depths refer to CNL/FDC dated 9/27/73. OCT 10 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

OCT 13 1975

TD 12,303. PB 12,260. Finished perf'g 11683-11569. Press at start 200 psi - at finish 300. BJ AT 10,625-12,264 w/470 bbls 15% HCl as follows: Pmp'd two bbls and dropped one RCN Ball sealer. Repeated 231 times. Treatment beginning to ball out when csg split @ 9800 psi. Finished treatment holding 3500 psi on csg annulus. Max rate 13.5 B/M, Min 11 B/M, Max press 9800 psi, Min 6000, Avg 7000. ISIP 3400. 2400 in 5 Min, 1700 in ten min, 1300 in 15 min. Ran R.A. Log to detect RA sand. TP 600 psi. Flowed 145 bbls of H2O (some acid water) in 4 hrs. TP 200. After cleanup, flowed 51 bbls oil, 0 water in 4 hrs @ 400 psi TP; 22/64" choke. On 10/12/75 flowed 282 B/O, 7 B/W, 415 MCF in 21 hrs. 30/48" choke, TP 400 psi.

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24 hr test flowed
42 BO, 101 BW, 111 MCF Gas on 30/64" chk, 100 FTP. OCT 14 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
10/14	24	494	54	819	45/64	200(Correction)
10/15	24	307	187	901	45/64	300

OCT 15 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing
On 24 hr test flowed 296 BO, 216 BW, 868 MCF gas on
45/64" chk, 275 FTP. OCT 16 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing
On 24 hr test flwd 302 BO, 213 BW, 819 MCF Gas on
45/64" chk, 250 FTP. OCT 17 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
10/18:	24	284	203	786	45/64"	250
10/19:	24	235	183	786	45/64"	250
10/20:	24	215	235	764	45/64"	200

OCT 20 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 237
BO, 241 BW, 819 MCF gas thru 45/64" chk w/250 psi FTP.

OCT 21 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 248.
BO, 238 BW, 819 MCF gas thru 45/64" chk w/200 psi FTP.

OCT 22 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 219
BO, 213 BW, 872 MCF gas thru 45/64" chk w/200 psi FTP.

OCT 23 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 238
BO, 213 BW, 753 MCF gas thru 45/64" chk w/250 psi FTP.

OCT 24 1975

Shell-Murdock 1-25B5
(perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
<u>10/25:</u>	24	272	223	819	45/64"	250
<u>10/26:</u>	24	241	194	852	45/64"	250
<u>10/27:</u>	6	38	28	205	0	1200

OCT 27 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. SI.

OCT 28 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 20-hr test, flwd 375
BO, 124 BW, 201 MCF gas thru 46/64" chk w/300 psi FTP.

OCT 29 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 290
BO, 170 BW, 753 MCF gas thru 46/64" chk w/250 psi FTP.

OCT 30 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 245
BO, 190 BW, 884 MCF gas thru 46/64" chk w/300 psi FTP.

OCT 31 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
<u>11/1:</u>	24	225	187	901	46/64"	250
<u>11/2:</u>	24	202	187	884	46/64"	250
<u>11/3:</u>	24	232	194	852	45/64"	250

NOV 03 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 209
BO, 166 BW, 776 MCF gas thru 45/64" chk w/250 psi FTP.

NOV 04 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 18-hr test, flwd 126
BO, 99 BW, 576 MCF gas thru 45/64" chk w/200 psi FTP.

NOV 05 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 222
BO, 177 BW, 819 MCF gas thru 45/64" chk w/200 psi FTP.

NOV 06 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 196
BO, 178 BW, 776 MCF gas thru 45/64" chk w/200 psi FTP.

NOV 07 1975

Shell-Murdock 1-25B5
(Perf new pay & stim)

NOV 10 1975

TD 12,303. PB 12,260. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
<u>11/8</u>	24	202	170	792	45/64"	225
<u>11/9</u>	24	175	167	792	45/64"	225
<u>11/10</u>	24	180	165	808	50/64"	225

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. Flowing. On 24-hr test, flwd 173
BO, 159 BW, 808 MCF gas thru 50/64" chk w/200 psi FTP.

NOV 11 1975

UTAH

ALTAMONT

Shell-Murdock 1-25B5
(Perf new pay & stim)

TD 12,303. PB 12,260. PERF & AT COMPLETE. On 24-hr test
10/8 before work prod 81 BO, 33 BW, 491 MCF gas thru 1"
chk w/100 psi FTP. On 24-hr test 11/11 after work prod
173 BO, 159 BW, 808 MCF gas thru 50/64" chk w/200 psi FTP.
FINAL REPORT

NOV 12 1975

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1212' FNL and 910' FEL Section 25		8. FARM OR LEASE NAME Murdock
14. PERMIT NO.		9. WELL NO. 1-25B5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6260 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4 Section 25-T2S-R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT & ACIDIZE ☒

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING & ACIDIZING ☒

(Other) ☐

REPAIRING WELL ☐

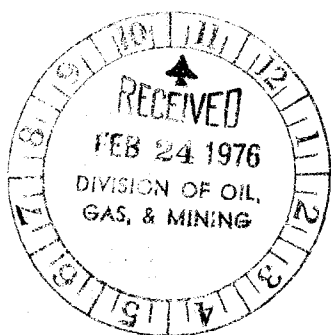
ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment



APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Feb. 24, 1976

BY: P. H. Russell

18. I hereby certify that the foregoing is true and correct

SIGNED

J. W. Linnell

TITLE Div. Opers. Engr.

DATE 2/23/76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: U.S.G.S. w/attachment

SD BACK, REPERF & ACID TREAT

SHELL OIL COMPANY

LEASE MURDOCK

DIVISION WESTERN

COUNTY DUCHESNE

WELL NO.

ELEV

STATE

ALTAMONT

1-25B5

6260 KB

UTAH

FROM: 1/12/76 - 2/20/76

UTAH

ALTAMONT

Shell-Murdock 1-25B5

(Sd back, reperf & AT)

"FR" TD 12,300. PB 12,260. AFE #417217 provides funds to sd back lower perfs, reperf & AT. 1/10 MI&RU Sun & cut wax. RD&MO Sun. MI&RU BJ to sd back. Est inj rate 4 B/M @ 200 psi for 40 bbls clean prod wtr. Pmp'd in 110 sx 20-40 mesh sd followed by 2 sx barite w/clean prod wtr in 2 stages followed by (flush on 2nd stage) 10 bbls wt'd dbl inh'd gelled 10% acetic acid, 30 bbls clean prod wtr & 30 bbls diesel. Pmp press incr'd gradually during 2nd stage to 1/2 B/M rate @ 5200 psi. SI well-RD&MO BJ. Prep to perf. JAN 12 1976

Shell-Murdock 1-25B5

(Sd back, reperf & AT)

TD 12,300. PB 12,260. SI.

JAN 13 1976

Shell-Murdock 1-25B5

(Sd back, reperf & AT)

TD 12,300. PB 12,260. MI&RU OWP to perf unidirectionally w/2" steel, hollow-carrier, thru-tbg gun decentralized w/magnets using Harrison 6.2 gram charges gross interval 11,530-11,111. Depths refer to OWP GR/CAL dated 12/18/73. Tbg press 230 psi. RIH & hit obstruction @ 10,786; could not get thru. POOH. RD&MO OWP. Left well SI. JAN 14 1976

Shell-Murdock 1-25B5

(Sd back, reperf & AT)

TD 12,300. PB 12,260. SITP 1000 psi. MI&RU Newsco 1" CTU & HOT. RIH w/1" CT while pmp'g 1/4 B/M hot prod wtr. Returns to pit & well flwd est 10 BO/H. RIH to 2980 & could not work thru Camco mandrel. POOH. Put on sml donut (1-1/2" OD) on 1" tbg & RIH to 10,345 while pmp'd 1/4 B/M hot prod wtr. Could not get thru lowest Camco mandrel in 1/2 hr. POOH. RD&MO Newsco. Packed well down w/20 bbls hot prod wtr followed by 5 bbls diesel. Pmp press started @ 300 psi, dropped to 200 psi & gradually incr'd to 2000 psi. SI well overnight. RD&MO EOT. Prep to check top of sd w/slick line. JAN 15 1976

Shell-Murdock 1-25B5

(Sd back, reperf & AT)

TD 12,300. PB 12,260. SI.

JAN 16 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 12,260. 1/15 SITP 750. MI&RU Sun. RIH w/sinker bars & jars on WL. of sd @ 11,053. POOH. RD&MO Sun. SI overnight. 1/16 SITP 1500. MI&RU BJ pmp trk. Opened well to pit & flwd for 15 mins (very hard). SI well. Pmp'd 25 bbls hot prod wtr @ 3 B/M @ 4000 psi max. Opened well to pit & flwd well down very hard for 10 mins. Pmp'd 25 bbls hot prod wtr @ 3 B/M @ 4100 psi max. Opened well to pit & flwd very hard for 10 mins; FTP down to 200 psi. Backed well down w/20 bbls diesel. RD&MO BJ. MI&RU Sun. RIH w/sinker bars & jars on WL. Top of sd @ 11,082. POOH. RD&MO Sun. SI well overnight. 1/17 18-hr SITP 1250. Opened well to trt'r & flwd out diesel; FTP down to 300 psi. MI&RU Newsco 1" CTU & hot oil trk. RIH w/1" tbg while pmp'g 1/4 B/M hot prod wtr; could not get below Camco Mandrel @ 6999. POOH to straighten tbg. SI well over Sunday.

JAN 19 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 12,260. SITP 3500 psi. Opened to pit & bled to 0 psi in 30 mins. MI&RU Newsco CTU in an attempt to wash out sd bridge @ 11,000. RIH using wtr to circ; could not get past mandrel @ 8200'. Circ'd for 1/2 hr & POOH. RD&MO Newsco. MI&RU Sun to tag top of plug w/slickline. Found top of sd @ 11,222. RD&MO Sun. Left well SI. Flwd approx 20 B0 when well opened initially (prior to Newsco).

JAN 20 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 12,260. (Correction to rept of 1/20/76: the mandrel the CT could not get thru was @ 8950', not 8200') Well SI.

JAN 21 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 12,260. SI.

JAN 22 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,159. 1/21 Well SI; SITP 2750. Opened well to battery. 1/22 Well flwd 72 B0 & 25 BW in 24 hrs; FTP to 0. SI well. MI&RU HOT & backed down well w/20 bbls diesel. Pmp press increased from 50 to 1000. SI. RD&MO HOT. MI&RU Sun. RIH w/sinker bars & jars on slickline. Top of sd @ 11,159. POOH. RD&MO Sun. SI well overnight.

JAN 23 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,159. 1/23 SI. 1/24 Opened well to battery to flow back diesel. SITP 800 psi. Bled well to pit to 250 psi. MI&RU Newsco 1" CTU. RIH w/tbg & circ'd hole w/wtr & some N2. Depths circ'd were from 11,100-11,600'. Got back oil, gas & wtr returns w/well press between 0-200 psi. POOH. RD&MO Newsco. RU hot oiler & pmp'd 50 BW & 10 bbls diesel down tbg. Press incr'd from 0 to 1500 psi. RD hot oiler. SI well. 1/25 MI&RU Sun & tagged top of sd @ 11,439. RD&MO slickline. Opened well to battery to flow during night.

JAN 26 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,159. Prep to perf. Pmp'd 60 BW down tbg & press'd to 1800 psi. MI Sun & tagged sd @ 11,509. SI well.

JAN 27 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,477. Prep AT. SITP 1000 psi. MI&RU OWP to perf unidirectionally w/a 2" steel, hollow-carrier, thru-tbg gun decentralized w/magnets using Harrison RT 6.2 gm charges gross interval 11,530-11,111 for 91 holes. Run #1 - start press 1100 psi. RIH & tagged PBTD @ 11,477. Could not shoot holes 11,530, 11,528, 11,498 or 11,496. All depths refer to OWP CBL log dated 12/18/73. Perf'd interval 11,475-11,376 (34 holes). POOH. End tbg press 1100 psi. Run #2 - RIH & perf'd interval 11,375-11,194 (34 holes). Start & end tbg press 950 psi. POOH. Run #3 - start & end tbg press 950 psi. Perf'd interval 11,188-11,111 (14 holes). POOH. Perf'g complete; perf'd 87 new holes. RD&MO OWP. SI well.

JAN 20 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,477. SI.

JAN 29 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,477. SITP 1800 psi. MI&RU BJ to AT gross perf'd interval 10,625-11,554 w/390 bbls gelled 15% HCl acid as follows: Pmp'd 2 bbls acid & dropped one 7/8" RCN ball sealer (sp gr 1.2) & repeated procedure 191 times for a total of 384 bbls acid & 192 ball sealers. 3500 psi was placed & held on tbg-csg annulus during entire trtmt. Rest of job done according to prog. All acid made up according to prog. Flushed w/70 bbls prod wtr & 10 bbls diesel. Max press 7500 psi, min 5200, avg 6500. Max rate 17 B/M, min 12.5, avg 16. ISIP 4100 psi; after 5 mins 2200, 10 mins 1900, 15 mins 1700. Left well SI. Prep to run GR log.

JAN 30 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. 1/30 MI&RU OWP to run GR log to locate accumulations of RA sd used in trtmt. 1/31 Flowback SITP 750 psi. Opened well to pit & flwd wtr & acid wtr. Started making oil & turned well to battery. In 18 hrs flwd 75 BO, 102 BW, 99 MCF gas on 30/64" chk w/550 psi FTP. Turned well over to prod.

FEB 02 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 102 BO, 84 BW, 281 MCF gas thru 30/64" chk w/150 psi FTP.

FEB 03 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 102 BO, 62 BW, 265 MCF gas thru 30/64" chk w/100 psi FTP.

FEB 04 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 35 BO, 46 BW, 215 MCF gas thru 30/64" chk w/100 psi FTP.

FEB 05 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 0 BO, 45 BW, 232 MCF gas thru 30/64" chk w/150 psi FTP.

FEB 06 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/7:	24	107	39	232	56/64"	200
2/8:	24	106	35	235	56/64"	150
2/9:	24	91	33	210	56/64"	100

FEB 09 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd
69 BO, 30 BW, 210 MCF gas thru 56/64" chk w/100 psi FTP.

FEB 10 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 82
BO, 26 BW, 179 MCF gas thru 56/64" chk w/100 psi FTP.

FEB 11 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. SI.

FEB 12 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. SI.

FEB 13 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/14:	SI					
2/15:	19	104	19	171	32/64"	100
2/16:	24	71	30	124	32/64"	100
2/17:	24	53	22	124	40/64"	100

FEB 17 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd
86 BO, 32 BW, 124 MCF gas thru 40/64" chk w/100 psi FTP.

FEB 18 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, flwd 46
BO, 15 BW, 124 MCF gas thru 40/64" chk w/100 psi FTP.

FEB 19 1976

Shell-Murdock 1-25B5
(Sd back, reperf & AT)

TD 12,300. PB 11,481. Flowing. On 24-hr test, 1/8/76,
before work prod 3 BO, 93 BW, 897 MCF gas thru 30/64" chk
w/150 psi FTP. On 24-hr test dated 2/20 after work prod
46 BO, 21 BW, 124 MCF gas thru 40/64" chk w/100 psi FTP.
FINAL REPORT

FEB 20 1976

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1212' FNL & 910' FEL Section 25		8. FARM OR LEASE NAME Murdock
14. PERMIT NO.		9. WELL NO. 1-25B5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6260 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4 Section 25-T2S-R5W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

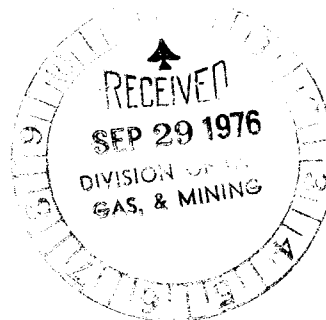
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Sept. 30, 1976

BY: P. L. Amnell

See attachment



18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Linnell

TITLE Div. Ops. Engr.

DATE 9/24/76

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

ACID TREAT

ALTAMONT

SHELL OIL COMPANY

LEASE MURDOCK

WELL NO. 1-25B5

DIVISION WESTERN

ELEV 6260 KB

FROM: 9/9 - 9/21/76

COUNTY DUCHESNE

STATE UTAH

UTAH

ALTAMONT

Shell-Murdock 1-25B5
(AT)

"FR" TD 12,300. PB 11,447. WO #420927 provides funds to AT. RU Nowsco & HOT & pmp'd 40 bbls warm diesel while run'g CT to 10,500'. BJ pmp'd 2000 gals 15% HCl across perf'd interval. Flushed acid w/15 bbls prod wtr. Inj'd N2 to unload well. Jetted total of 70 BO, 26 BW. POOH. Well would not flow. Left open to bty overnight.

SEP 09 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. Well dead. Backed down w/40 bbls diesel. Prep to Nowsco.

SEP 10 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. Ran CT to 9000' while inj'g N2. Jetted 50 BO & 20 BW. Left well open to bty on 32/64" chk w/50 psi TP.

SEP 13 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. On 24-hr test, prod 21 BO, 0 BW, 85 MCF gas w/50 psi.

SEP 14 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. On 24-hr test, prod 44 BO & 66 MCF gas w/50 psi.

SEP 15 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. On 24-hr test, prod 60 BO, 24 BW, 111 MCF gas w/50 psi.

SEP 16 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. On 24-hr test, prod 48 BO, 20 BW, 116 MCF gas w/50 psi.

SEP 17 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
9/18:	24	39	12	98	50
9/19:	24	48	0	87	100
9/20:	24	44	0	65	50

SEP 20 1976

Shell-Murdock 1-25B5
(AT)

TD 12,300. PB 11,447. On 24-hr test 9/6/76 before work, prod 18 BO, 0 BW, 59 MCF gas w/50 psi. On 24-hr test dated 9/21/76 after work, prod 380 BO, 150 BW, 194 MCF gas w/100 psi.

FINAL REPORT

SEP 21 1976

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PATENTED	
2. NAME OF OPERATOR SHELL OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GELLING RM #6461 WCK		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1212' FNL + 910' FEL SEC. 25		8. FARM OR LEASE NAME MURDOCK	
14. PERMIT NO.		9. WELL NO. 1-2585	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6260' KB		10. FIELD AND POOL, OR WILDCAT ALTAMONT	
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA NE/4 NE/4 T2S R5W	
		12. COUNTY OR PARISH DUCHESE	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

JUN 17 1981

SEE ATTACHED DIVISION OF
OIL, GAS & MINING

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 6-30-81BY: M. J. [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED

D.A. LANGIE

TITLE

STAFF PROD ENGINEER

DATE

6-16-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

LITE RESEARCH LABORATORIES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PATENTED
2. NAME OF OPERATOR SHELL OIL COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GELLING RM# 6459 WCK		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1212' FNL & 910' FEL		8. FARM OR LEASE NAME MURDOCK
14. PERMIT NO.		9. WELL NO. 1-2555
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6260' KB		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/4 NE/4 T2S R5W
		12. COUNTY OR PARISH DUCHESSNE
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED W. F. N. KELLDORF

TITLE DIVISION PROD. ENGINEER

DATE 8-20-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 341

ISSUED 07/29/91

WELL: MURDOCK 1-2385
 LABEL: FIRST REPORT
 AFE: AFE NO. 515277
 FOREMAN: L. B. 8PISTOL
 RIG: WQWS NO. 19
 OBJECTIVE: CO PERF AND STIMULATE WASATCH
 AUTH. AMNI: 110000
 DAILY COST: 2854
 CUM COST: 14612
 DATE: 6-11-12-13-15-81
 ACTIVITY: 6-11-81 STATUS: MIRU PUMP PROD WTR TEST BOPE
 02 6-11-81 ACTIVITY: MIRU PUMPED 70 BBL PROD WTR TESTED BOPE
 03 RELEASED BAKER TORK-SET FKR @ 10200 PCOH WITH TBG (FOUND
 04 TAPERED COLLARS ON TBG) LAYED DOWN GAS LIFT MANDRELS
 05 6-12-81 STATUS: RIH AND C.O. 5 IN. LINER
 06 6-12-81 ACTIVITY: FINISH PCOH WITH CAMCO MANDRELS LAYED
 07 DOWN MANDRELS TO BE TEST AND REPAIRED RIH WITH 5 IN.
 08 MILL SET DOWN ON TOP OF 5 IN. PUMPED CONVENTIONAL UNTIL
 09 THE CSG STARTED TO CLEAN UP TURN THROUGH LINER RUN IN
 10 SCALE @ 10470 FT. STARTED TO CO PUMPING REVERSE CO TO 10840 SDC

LABEL: 810623
 DAILY COST: 18454
 CUM COST: 33066
 DATE: 6-13-15-16-81
 ACTIVITY: 6-13-81 STATUS: CLEAN OUT 5 IN. LINER
 02 6-13-81 ACTIVITY: RIH 5 IN. LINER STARTED TO MILL AT 10840
 03 FT. MADE 120 FT. SPOTTED ACID @ 10960 FT. PUMP PROD H2O TO
 04 DISPLACE TBG PULLED OUT OF LINER AND SDCN
 05 6-15-81 STATUS: CLEAN OUT 5 IN. LINER
 06 6-15-81 ACTIVITY: RIH 5 IN. LINER PUMPED PROD H2O TO CLEAN
 07 UP ACID THAT WAS SPOTTED 6-13-81 MILLED TO 11060 FT. FELL
 08 THROUGH BRIDGE DID NOT FIND SCALE UNTIL BOTTOM 12250 MILL
 09 DOWN TO PBTD 12265 PCOH GET READY FOR PERF
 10 6-16-81 STATUS: CWP PERF
 11 6-16-81 ACTIVITY: RIG UP LUBRICATER PRESSURE CHECK TO 3000
 12 PSI MADE 4 RUNS WITH 3 1/8 CD GUN 1ST RUN WELL HAD PRESSURE
 13 OPSI NO FLUID LEVEL FOUND JUNK @ BOTTOM OF HOLE FIRST SHOT
 14 @ 2249 FT. SECOND SHOT @ 12242 FT. SECOND 25 PSI TBG PRESS
 15 @ START NO FLUID LEVEL FOUND 50 PSI @ END OF SECOND RUN 50
 16 @ START OF THIRD RUN NO FLUID LEVEL FOUND 50 PSI @ END OF

ALIAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 341

ISSUED 07/25/81

17 THIRD RUN 50 PSI @ START OF FOURTH RUN NO FLUID LEVEL FOUND
 18 GAS ONLY ON WELL 50 PSI @ END OF FOURTH RUN NO LUBRICATOR
 19 AND BLEED OFF WELL AND START IN HOLE WITH PKR AND TBG
 20 6-17-81 STATUS: ACIDIZE PERES

LABEL: 810626
 DAILY COST: 2354
 CUM COST: 98651
 DATE: 6-17-18-19-81
 ACTIVITY: 6-17-81 STATUS: ACIDIZE PERES (11092-12250)
 02 6-17-81 ACTIVITY: ACIDIZE WELL PKR SET @ 11097 FT.
 03 INSTALLED 10000 PSI TREE AND TEST MIRU DOWELL STARTED
 04 TO FILL BACK SIDE WITH RIG PUMP STARTED @ 10 AM HELD
 05 SETTY MIG AND PRESS CHECK LINE TO 9000 PSI STARTED TO
 06 PUMP @ 10:24 AM HAD 1000 ON BACK SIDE PUMP 5300 TBG
 07 BACK SIDE WENT TO 2350 AND HELD WITH RIG PUMPING AGAINST
 08 IT START @ 10:24 AM TOTAL 2 HRS 2 MIN
 09 MAX RATE 10 BBLS MAX PRESS 8200 PSI TOTAL FLUID 330 BBLS
 10 MIN RATE 7 BBLS MIN PRESS 7000 PSI 720 BBLS ACID
 11 AVG RATE 8 BBLS AVG PRESS 7500 PSI 110 BBLS FLUSH
 12 3000 LBS BAF 255 BALL SEALERS ISIP 1900 PSI 5 MIN 350
 13 PSI 10 MIN @ PSI
 14 6-18-81 STATUS: RUN RA LOG AND GAS LIFT MANDRELS
 15 6-18-81 ACTIVITY: OWP RIG UP RUN RA LOG TOOL IN HOLE
 16 TOOL WOULD NOT GO PASS 10101 PULLED OUT OF HOLE PUMP
 17 PROD WIR DOWN HOLE 58 BBLS @ 1000 PSI RERUN LOGGING
 18 TOOL STACKED OUT @ SAME SPOT 10101 PULLED OWP OUT OF
 19 HOLE REMOVED 10000 TREE AND PUT ON BOP BACKER FULL-
 20 BORE PKR WOULD NOT RELEASE WORKED ON PKR FOR 3 HRS HAD BAKER
 21 AND HE SHEARED PKR PULLED OUT OF HOLE FOUND METAL FROM
 22 MILLING IN TBG RUN IN HOLE TO RUN THE REST OF THE PKR TO
 23 BOTTOM
 24 6-19-81 STATUS: MILL OUT 5 IN PKR LEFT IN HOLE
 25 6-19-81 ACTIVITY: RUN IN HOLE WITH 5 IN MILL TO MILL
 26 OUT 5 IN BULL-BORE PKR 2.5 FT. OF 5 IN BAKER FULL-BORE
 27 PKR LEFT @ 11092 FT. MILLED ON PKR FOR 1 1/2 HRS PKR
 28 FILL TO BOTTOM RUN TBG TO 12235 STACK OUT PULLED OF HOLE
 29 GET READY TO RUN PROD EQUIP
 30 6-20-81 STATUS: RUN PROD EQUIP PUT ON PROD

LABEL: 810627
 DAILY COST: 2354

PAGE 3

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 341
ISSUED 07/29/81

CUM COST: 98651
DATE: 6-20-81
ACTIVITY: 6-20-81 STATUS: RUN GL AND PROD EQUIP
02 6-20-81 ACTIVITY: RUN 10 CAMCO MANDRELS WITH
03 GUIBERSON UNI PACK II SET 7 IN. 25 LB. PKR @
04 10195 FT. REMOVE BOPS PUT ON 5000 PSI TREE PUT
05 WELL ON PRODUCTION RDMC MANDRELS SET @ 2894-4834-
06 5876-6657-7247-7836-8395 FT.

LABEL: FINAL REPORT

DAILY COST: FINAL REPORT

CUM COST: 98651

DATE: 6-21-22-23-24-25-26-27-81

ACTIVITY: -----

02 6-21-81 ACTIVITY: HRS 24 -OIL 133-WTR 435-MCF GAS 1355
03 CHOKE 30/64-FIP 575-CP 1150-INJ GAS 400
04 6-22-81 ACTIVITY: HRS 14-OIL 94-WTR 361-MCF GAS 1355
05 CHOKE 30/64-FIP 575-CP 1150-INJ GAS 219
06 6-23-81 ACTIVITY: HRS 14-OIL 85-WTR 284-MCF GAS 2303
07 CHOKE 30/64-FIP 760-CP 1150-INJ GAS 197
08 6-24-81 ACTIVITY: HRS 24-OIL 64-WTR 185-MCF GAS 2480
09 CHOKE 30/64-FIP 730-CP 1120-INJ GAS 350
10 6-25-81 ACTIVITY: HRS 24-OIL 33-WTR 371-MCF GAS 2577
11 CHOKE 30/64-FIP 630-CP 1120-INJ GAS 371
12 6-26-81 ACTIVITY: HRS 24 -OIL 70-WTR 307-MCF GAS 2543
13 CHOKE 30/64-FIP 695-CP 1115-INJ GAS 373
14 6-27-81 ACTIVITY: HRS 24-OIL 65-WTR 303-MCF GAS 2346
15 CHOKE 30/64-FIP 610-CP 1110-INJ GAS 307

REMEDIAL PROGNOSIS
MURDOCK 1-25B5
SECTION 25, T2S, R5W
ALTAMONT FIELD, UTAH

Pertinent Data:

Shell's Share: 100%

Elevation (KB): 6260'
Elevation (GL): 6233'
TD: 12,300'
PBSD: 12,260'
Casing: 13-3/8", 68#, K-55 to 313'; 9-5/8", 40#, K-55 to 6019'; 7", 26#, N-80 to 10,620'
Liner: 5", 18#, N-80; top at 10,460', bottom at 12,298'
Tubing: 2-7/8", EUE, 6.5#, N-80 to 10,200'
Packer: 7" Baker lok-set at 10,200'
Perforations: 10,221'-12,261' (496 holes)
Artificial Lift: Gas lift

Objective: CO, perforate and stimulate the Wasatch.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. Pull tubing and Baker lok-set packer at 10,200' laying down gas lift mandrels while coming out.
3. RIH and CO 5" liner to 12,260' (PBSD).
4. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
 - b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is OWP's GR/CBL dated 12/18/73.
5.
 - a. If well can be controlled with water after perforating, run a 5" fullbore packer on tubing and set at + 11,092' (between perfs 11,088' and 11,099'). Test tubing to 6500 psi.
 - b. If well cannot be controlled with water after perforating, lubricate in a 5" Model "FA-1" packer with Model "B" expendable plug in place and set at +11,092'. Run in with latch-in seal assembly. Latch into packer at +11,092' and pressure test tubing to 6500 psi. Run in with sinker bars and jars on wireline and knock out expendable plug from packer at +11,092'. Continue to Step 6.
6. Acid treat perfs 12,260'-11,099' (258 new, 215 old) with 30,000 gallons 7-1/2% HCl as follows:

a. Monitor for communication on backside.

b.

- a. Pump 1000 gallons 7-1/2% HCl.
- b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 95 gallons.
- c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
- d. Repeat Step (b) 5 more times and Step (c) 4 more times for a total of 6 stages acid and 5 of diverting material (total 30,000 gallons acid and 263 ball sealers).
- e. Flush with 110 bbls of clean produced water.

- Notes:
1. All acid and flush to contain 6 gallons G-10/1000 gallons HCl or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 2. All acid to contain 3 gallons C-15/1000 gallons HCl for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 3. Maintain 2500 psi surface casing pressure during treatment if possible.
 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus. (Report ⁺1)
 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 6. Record ISIP and shut-in pressure decline for at least 20 minutes.
7. Run RA log from PBDT to +10,800'.
 8.
 - a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 9.
 - b. If well does not flow, continue with Step 9.
 9.
 - a. If a 5" fullbore packer was used in Step 11, POOH with tubing and packer.
 - b. If a 5" Model "FA-1" packer was used in Step 11, POOH with tubing and seals. RIH and mill our 5" Model "FA-1".
 10. RIH with tubing, GL mandrels and 7" packer. Set packer at +10,200'. Install GL mandrels as shown in Attachment II.
 11. Return well to production
 12. Report well tests on morning report until production stabilizes.

G. L. Thompson

4/5/81
Date

MEB:SPT

meB
4/10/81

* Report volume pumped down backside

ATTACHMENT I

Depth reference is OWP's CBL/GR dated 12/18/73.

12260	11962	11680	11374
255	959	670	360
241	953	662	348
230	946	638	326
220	935	634	320
207	926	619	305
196	905	604	292
190	886	597	276
176	872	585	262
157	852	573	239
145	842	567	225
122	830	540	212
102	814	529	205
092	791	476	178
076	775	467	170
042	766	447	162
036	742	443	158
001	724	429	150
11988	710	417	137
978	704	405	131
971	687	394	122
		384	113

Total 258 perforations (3 JSPF at 86 depth).

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.Operator name
change

Utah Account No. NO840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	Producing	Days	Production Volume			
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)	
MURDOCK 1-3485						
4301330230 01786 02S 05W 34	WSTC	31	1800	1010	381	
JENKINS 1-183						
4301330175 01790 02S 03W 1	GR-WS	31	1719	2905	8117	
YOUNG ETAL 1-2984						
4301330246 01791 02S 04W 29	WSTC	31	768	0	4270	
BROADHEAD 1-3285						
4301330221 01795 02S 05W 32	WSTC	18	219	0	70	
UPE 1-2884						
4301330242 01796 02S 04W 28	WSTC	30	486	1169	3601	
UPE TRIBAL 1-35A3V						
4301330181 01800 01S 03W 35	WSTC	31	2846	2175	5066	
MURDOCK 1-2585						
4301330247 01801 02S 05W 25	WSTC	20	341	0	1312	
HANSON TRUST 1-08B3						
4301330201 01805 02S 03W 8	GR-WS	0	0	0	0	
BURTON 1-1685						
4301330238 01806 02S 05W 16	WSTC	19	964	2585	5166	
DOYLE 1-1083						
4301330187 01810 02S 03W 10	WSTC	5	224	662	421	
MEAGHER EST 1-04B2						
4301330313 01811 02S 02W 4	WSTC	31	1818	3214	3937	
SHELL UPE 1-2085						
4301330179 01815 02S 05W 28	GR-WS	0	0	0	0	
MEAGHER TRIBL 1-09B2						
4301330325 01816 02S 02W 9	WSTC	31	945	909	3214	
TOTAL			12130	14629	35555	

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

Telephone

Authorized signature

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

DEC 09 1985

DIVISION OF OIL
GAS & MINING

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

UTEX OIL COMPANY

3. ADDRESS OF OPERATOR

1245 E. Brickyard Rd., Suite 600, Salt Lake City, Utah 84108

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

1,212' FNL, 910' FEL

14. PERMIT NO.

43-013-30247

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

6,233' GL

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

Murdock

9. WELL NO.

1-25B5

10. FIELD AND POOL, OR WILDCAT

Altamont/Bluebell

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec. 25, T2S, R5W

12. COUNTY OR PARISH

Duchesne

18. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☒
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to acid wash Wasatch perforations to clean up scale.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/12/85
BY: John R. Bap

18. I hereby certify that the foregoing is true and correct

SIGNED

C. J. Becker

TITLE

Production Engineer

DATE

12/5/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

BMIT IN TRIPLICATE 010934A
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR ANR Limited Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any requirements. See also space 17 below.) At surface See attached list	8. FARM OR LEASE NAME Murdoch
	9. WELL NO. 1-25B5
	10. FIELD AND POOL, OR WILDCAT
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Dec. 25 25.5w
14. PERMIT NO. 43-013-30247	12. COUNTY OR PARISH 13. STATE Huchess
15. ELEVATIONS (Show whether DF, RT, OR, etc.)	

RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) - Change Operator

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Don K. Nelson

TITLE

Dist. Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other instructions re-
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		2. NAME OF OPERATOR ANR Limited Inc.		3. ADDRESS OF OPERATOR P.O. Box 749, Denver, CO 80201-0749		4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1212' FNL & 910' FEL		5. LEASE DESIGNATION AND SERIAL NO. Patented		6. IF INDIAN, ALLOTTEE OR TRIBE NAME 120148		7. UNIT AGREEMENT NAME			
14. PERMIT NO. 43-013-30247		15. ELEVATIONS (Show whether DV, ST, OR, etc.) 6233' GL (Ungraded)		8. FARM OR LEASE NAME Murdock		9. WELL NO. 1-25B5		10. FIELD AND POOL, OR WILDCAT Altamont		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25-T2S-R5W		12. COUNTY OR PARISH Duchesne		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other)	<input type="checkbox"/>		<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5-9-87 Set CIBP @ 11106'.

Acidized Wasatch perms 10,221-11,086' w/15,000 gallons 15% HCL w/additives.

Well put back on production.

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Eileen Dey</u>	TITLE <u>Regulatory Analyst</u>	DATE <u>11/16/87</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPlicate
 (Other instructions on
 reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR ANR Limited Inc. 3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1212' FNL & 910' FEL 14. PERMIT NO. 43-013-30247 15. ELEVATIONS (Show whether DT, RT, OR, etc.) 6233' GL		5. LEASE DESIGNATION AND SERIAL NO. Patented POW-WSTC 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A 120816 7. UNIT AGREEMENT NAME N/A 8. FARM OR LEASE NAME Murdock 9. WELL NO. 1-25B5 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA (NENE) Sec. 25-T2S-R5W 12. COUNTY OR PARISH Duchesne 13. STATE Utah
--	--	---

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Convert to rod pump ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Convert well from gas lift to rod pump 9-30-87.

18. I hereby certify that the foregoing is true and correct

SIGNED

Brenda W. Swank
 Brenda W. Swank

TITLE Assoc. Regulatory Analyst

DATE 11-30-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 6 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name	Producing Zone	Days Oper	Production Volume		
API Number Entity Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
JENKINS 1-1B3					
4301330175 01790 02S 03W 1	GR-WS				
YOUNG ETAL 1-29B4					
4301330246 01791 02S 04W 29	WSTC				
JENKINS #2-1B3					
4301331117 01792 02S 03W 1	WSTC				
BROADHEAD 1-32B5					
4301330221 01795 02S 05W 32	WSTC				
UTE 1-28B4					
4301330242 01796 02S 04W 28	WSTC				
UTE TRIBAL 1-35A3					
4301330181 01800 01S 03W 35	WSTC				
MURDOCK 1-25B5					
4301330247 01801 02S 05W 25	WSTC				
HANSON TRUST 1-08B3					
4301330201 01805 02S 03W 8	GR-WS				
BURTON 1-16B5					
4301330238 01806 02S 05W 16	WSTC				
DOYLE 1-10B3					
4301330187 01810 02S 03W 10	GR-WS				
SHELL UTE 1-28B5					
4301330179 01815 02S 05W 28	GR-WS				
RUDY 1-11B3					
4301330204 01820 02S 03W 11	WSTC				
SHELL UTE 1-36A3					
4301330263 01821 01S 03W 36	WSTC				
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

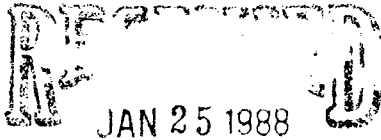
Telephone

PLEASE COMPLETE FORMS IN BLACK INK



ANR Production Company
a subsidiary of The Coastal Corporation

012712



DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675 ←

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. Patented
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Murdock
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1212' FNL & 910' FEL At proposed prod. zone		9. WELL NO. 1-25B5
14. API NO. 43-013-30247		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6233' GL (Ungraded)		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Section 25, T2S-R5W
12. COUNTY Duchesne		13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) Recomplete to Green River <input checked="" type="checkbox"/>		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START <u>7/14/90</u>			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Proposed Recompletion Procedure:

* Must be accompanied by a cement verification report.

- 1) MIRU service rig. Kill well. NUBOPE. POOH w/production equipment.
- 2) CO 7" csg. to liner top @ 10,460'. CO 5" liner to cmt. top @ \pm 11,095'.
- 3) RIH w/7" treating pkr. Set pkr. @ 10,190'. Acidize perfs from 10,221-11,092', 284 holes w/8600 gals. 15% HCL + additives. Flow/swab back acid load. Release pkr. and stand back 3-1/2" tbg.
- 4) Perf Lower Green River w/3 SPF per attached perforation schedule (8,659-10,204').
- 5) PU & RIH w/RBP w/ball catcher and treating pkr. on 3-1/2" tbg. Set RBP @ \pm 10,215'. Set pkr. @ \pm 8625'.
- 6) Acidize perfs from 8,659-10,204' w/7800 gals. 15% HCL + additives. Flow/swab back acid load. Release pkr. RIH & RBP. POOH.
- 7) Re-run production equipment and return well to production.

18. I hereby certify that the foregoing is true and correct.

SIGNED

Eileen Danni Day
Eileen Danni Day

TITLE

Regulatory Analyst

DATE

May 30, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 6-21-90

John R. Day

See Instructions On Reverse Side

Lower Green River Perforation Schedule

Murdock #1-25B5
NE/4 Section 25, T2S-R5W
Duchesne County, Utah

Depth reference: Schlumberger: BHC Sonic 9/14/73

10204	9818	9407	9071	8673
10198	9778	9400	9059	8659
10191	9772	9391	9052	
10185	9735	9382	9031	
10160	9725	9356	9013	
10148	9718	9329	8996	
10144	9707	9289	8950	
10133	9651	9284	8916	
10080	9622	9276	8886	
10057	9599	9265	8869	
10050	9586	9246	8855	
10018	9572	9233	8844	
9939	9564	9224	8839	
9923	9543	9215	8783	
9909	9532	9200	8774	
9898	9525	9178	8757	
9884	9500	9158	8730	
9872	9492	9143	8714	
9850	9485	9133	8709	
9840	9471	9124	8699	
9832	9465	9081	8692	

Gross Interval 8659'-10,204'

(61 zones, 86 feet)

RLR
5/17/90

PRESENT WELLBORE SCHEMATIC

S.C. Frutch

Murdock #1-2535

Section 25, T2S, R5W

MAY 16, 1990

13 7/8" 48# K-55 ST4C
Set @ 313 w/ 500 SXS CMT

9 7/8" 40# K-55 ST4C Set
@ 6019' w/ 913 SXS CMT No
RETURNS THROUGHOUT JOB

334 jts 2 7/8" C.S.# N-80 TBS w/
PBGA, SN @ 10,286', + MTN
ST4PS TAC @ 10,360'

5" LINER TOP @ 10,460'

7" 26# S-95 + 14-80 LT4C
Set @ 10,620' w/ 263 SXS CMT

Perforated Interval
10,221' - 12,261' (772 Holes)
NOTE: 488 HOLES BELOW CIBP

CIBP @ 11,106' w/ 1 SX CMT ON TOP

PBTD 12,263'

5" 18# SFJP N-80 Liner Set @
12,298' w/ 203 SXS CMT

TD: 12300'

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

12. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____						3. LEASE DESIGNATION AND SERIAL NO. Patented	
13. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> Other _____						6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR ANR Production Company						7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476						8. FARM OR LEASE NAME Murdock	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1212' FNL & 910' FEL At top prod. interval reported below Same as above At total depth Same as above						9. WELL NO. 1-25B5	
14. API NO. <u>43-013-30247</u> DATE ISSUED <u>8/21/73</u>						10. FIELD AND POOL, OR WILDCAT Altamont	
15. DATE SPUDDED <u>8/20/73</u> 16. DATE T.D. REACHED <u>9/27/73</u> 17. DATE COMPL. (Ready to prod.) <u>10/1/90</u> (Plug & Abd.)						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 25, T2S-R5W	
18. ELEVATIONS (DF, KER, RT, GR, ETC.) <u>6233' GL (UNGRD)</u>						12. COUNTY Duchesne	
19. ELEV. CASINGHEAD						13. STATE Utah	
20. TOTAL DEPTH, MD & TVD <u>12,300'</u> 21. PLUG BACK T.D., MD & TVD <u>12,263'</u> 22. IF MULTIPLE COMPL., HOW MANY						23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 8,692-10,204' Lower Green River						25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN						27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis) DRILL STEM TEST YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)	
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED		
13-3/8"	68#	313'	17-1/2"	500 SX			
9-5/8"	40#	6,019'	12-1/4"	913 SX			
7"	26#	10,620'	8-3/4"	263 SX			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD		
5"	10,460'	12,298'	203		SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10,360'	
31. PERFORATION RECORD (Interval, size and number) 8692-10,204' 3SPF 234 Total Holes				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
8692-10,204'				7800 gals. 15% HCL + additives			
33. PRODUCTION							
DATE FIRST PRODUCTION 10-1-90		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 10/2/90	HOURS TESTED 24	CHOKER SIZE N/A	PROD'N. FOR TEST PERIOD →	OIL—BSL. 0	GAS—MCF. 23	WATER—BSL. 412	GAS-OIL RATIO N/A
FLOW, TUBING PRESS. N/A	CASING PRESSURE N/A	CALCULATED 24-HOUR RATE →	OIL—BSL. 0	GAS—MCF. 23	WATER—BSL. 412	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD						TEST WITNESSED BY R. Lewis	
35. LIST OF ATTACHMENTS Chronological Report							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Eileen Danni Dey</u>				TITLE <u>Regulatory Analyst</u>		DATE <u>October 23, 1990</u>	

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS		
Formation	Top	Bottom	Description, contents, etc.	Name
				<div style="display: flex; justify-content: space-between; font-size: small;"> Top Meas. Depth True Vert. Depth </div>
				SAME AS PREVIOUS COMPLETION REPORT SUBMITTED

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

MURDOCK #1-25B5 (RECOMPLETE TO GREEN RIVER)

Page 3

ALTAMONT/BLUEBELL FIELD

DUCHESNE COUNTY, UTAH

WI: 90.0000% ANR AFE: 63173 Rev. 1

TD: 12,300' PBTD: 12,263'

CSG: 5" LINER @ 10,460'-12,298'

PERFS: 10,221'-12,261'

CWC(M\$): \$111.3

9/14/90 Fin POOH w/tbg. MIRU. POOH w/rods. Rls TAC. POOH w/tbg.
DC: \$3,207 TC: \$3,207

9/17/90 POOH w/csg scraper. RIH w/7" csg scraper. Tag ln @ 10,460'.
DC: \$4,772 TC: \$7,979

9/18/90 RIH w/pkr. Fin POOH w/7" csg scraper. RIH w/4-1/8" mill and CO tool to
11,090'. Tag btm. POOH.
DC: \$3,114 TC: \$11,093

9/19/90 Prep to acdz. RIH w/7" pkr. Set pkr @ 10,171'. Hydrotst tbg while
running in. Fill annulus w/form wtr. Press test to 1700#. Held OK.
DC: \$4,831 TC: \$15,924

9/20/90 Swbg load. Acdz Wasatch perfs from 10,221'-11,092', 284 holes, w/8600 gals
15%, 285 - 1.1 BS, 1500 gals diverter. Little diversion. ATP 7900, max TP
8500. Avg rate 16 BPM, ISIP 40 psi. 15 min 0 psi. Swab well down to SN @
±10,170'.
DC: \$31,270 TC: \$47,194

9/21/90 CO mud. SITP 200 psi, FL @ 10,000'. Perf L. Green River from 8692' to
10,204', 3 SPF, 234 tot holes. Due to heavy drlg mud, unable to perf
9133', 9124', 9081', 9071', 9059', 9052', 8673' and 8659'. RIH w/kill
string.
DC: \$13,480 TC: \$60,674

9/24/90 Cont to circ drlg mud out. Attempt to circ out drlg mud. Unable to fill
hole. Attempt to swab fluid around. FL @ 4000'. Swab to 6100'. Fluid
return to 4700'.
DC: \$3,376 TC: \$64,050

9/25/90 Prep to RIH w/CIBP. SITP 275 psi. RIH w/tbg to ln top @ 10,446'. Swab
fluid to 6200'. No sign of drlg mud. Start POOH.
DC: \$2,515 TC: \$66,565

9/26/90 Prep to acdz. SITP 850 psi. RIH w/CIBP & set @ 10,215'. Dump 2 sxs cmt
on CIBP. RIH w/7" 26# pkr. Set pkr @ 8625'. Prep to press tst csg.
DC: \$7,494 TC: \$74,059

9/27/90 Prep to run prod equip. SITP 850 psi. Acdz Green River perfs from 8692'
to 10,204' w/7800 gals 15% HCl, 350 - 1.1 BS & add. Max rate 19.2 BPM, avg
rate 11.0 BPM, MTP 6800 psi, ATP 6000 psi, ISIP 850 psi. Made 16 swab
runs. Flwd between runs, 100% wtr.
DC: \$17,860 TC: \$91,919

9/28/90 Run rods & return to prod. SITP 400 psi. Rls pkr & POOH. RIH w/PBGA &
TAC. Set TAC @ 8649'. Prep to run rods.
DC: \$2,628 TC: \$94,547

10/1/90 RIH w/86 tapered rod string & pump. Space out. Press tst tbg to 500#.
Hang well off. RDSU.
DC: \$5,853 TC: \$100,400

10/1/90 Pmpd 23 B0, 197 BW, 40 MCF/12 hrs.

10/2/90 Pmpd 0 B0, 412 BW, 23 MCF.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 4

MURDOCK #1-25B5 (RECOMPLETE TO GREEN RIVER)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.0000% ANR AFE: 63173 Rev. 1

10/3/90 Pmpd 0 B0, 426 BW, 24 MCF.

10/4/90 Pmpd 0 B0, 470 BW, 24 MCF.

10/5/90 Pmpd 0 B0, 551 BW, 23 MCF.

10/6/90 Pmpd 0 B0, 500 BW, 18 MCF.

10/7/90 Pmpd 0 B0, 462 BW, 20 MCF.

Before on rod pump avg'd: 2 BOPD, 42 BWPD, 224 MCFPD. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. Patented
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Murdock
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1212' FNL & 910' FEL At proposed prod. zone same as above		9. WELL NO. 1-25B5
14. API NO. 43-013-30247		10. FIELD AND POOL, OR WILDCAT Altamont
15. ELEVATIONS (Show whether OF, RT, GR, etc.) 6233' GL (Ungraded)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 25, T2S-R5W
12. COUNTY Duchesne		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☒
☐

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

 APPROX. DATE WORK WILL START 12/31/90

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

REPAIRING WELL

☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

Proposed P&A Procedure:

1. MIRU service rig. Kill well. NU BOPE, POOH w/rods & tbgs.
2. RIH w/7", 26# cmt retainer & set @ + 8570'. Circ hole clean. Pump 50 sxs cmt below retainer & spot 75 sxs cl "G" cmt on top of retainer (8169-8570').
3. Spot 70 sxs cmt plug (370') from 5800-6170'.
4. Fill 9-5/8" x 7" annulus w/cmt. (Completely empty would be 830 sxs. cmt.)
5. Spot 50 sxs cl "G" plug from surface to 200'.
6. Cut 7" csg off. Weld on plate. Install DHM w/necessary inscription.
7. Reclamation to follow.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dev

TITLE Regulatory Analyst

DATE November 20, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

Pete Engle

DATE

11-29-90

CONDITIONS OF APPROVAL, IF ANY:

Must use 10.3ppg mud to fill csg.
See Instructions On Reverse Side between plugs.



Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

November 29, 1990

TO: Well file

FROM: Frank Matthews, Petroleum Engineer

RE: Murdock 1-25B2, Sec. 25, T. 2S, R. 5W, Duchesne County, Utah,
API No. 43-013-30247

Talked with Sam Prutch, engineer with ANR Production Company, Denver, as to what fluids would be used in between plugs on Murdock 1-25B2. He said they would use 10.3 ppg mud to fill the casing. I also asked that he review the State of Utah Plugging and Abandonment rules and in the future to supply all the information requested by those rules.

ldc
WOI223

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: ANR PRODUCTION COMPANY

WELL NAME: MURDOCK 1-25 B5 API NO: 43-013-30247

SECTION: 25 TWP 2 S RANGE: 5 W

INSPECTOR: BERRIER TIME: 1:00 DATE: 4/15/91

REPRESENTATIVE: MARVIN BOZARTH PUSHER: HAROLD CUNDALL

OPERATIONS: NIPPLE DOWN WELLHEAD, PREP TO PLACE SURFACE PLUG

SPUD DATE: _____ DEPTH: 200'

DRILLING AND COMPLETIONS:

_____ APD	_____ WELL SIGN	_____ SANITATION
_____ BOPE	_____ BLOOIE LINE	_____ H2S
_____ VENTED/FLARED	_____ RESERVE PIT	_____ FLARE PIT
_____ BURN PIT	_____ HOUSEKEEPING	

PLUGGING AND ABANDONMENTS:

PLUG TYPE	INTERVAL
<u>CEMENT RETAINER @ 8568' 50 SX BELOW</u>	<u>8,169-8,837'</u>
<u>75 SX ABOVE CLASS G</u>	
<u>SET BALANCED PLUG 70 SX CLASS G</u>	<u>5,800-6,170'</u>
_____	_____
_____	_____

PLUGS TESTED: _____ HOW _____ PRESSURE _____ WOC _____

TYPE OF MARKER: Y BURIED PLATE _____ SURFACE _____

RECLAMATION:

_____ CONTOUR _____ RIP _____ REHABILITATION

LEGEND: (Y)=YES (P)=PROBLEM (U)=UNKNOWN (BLANK)=NOT APPLICABLE

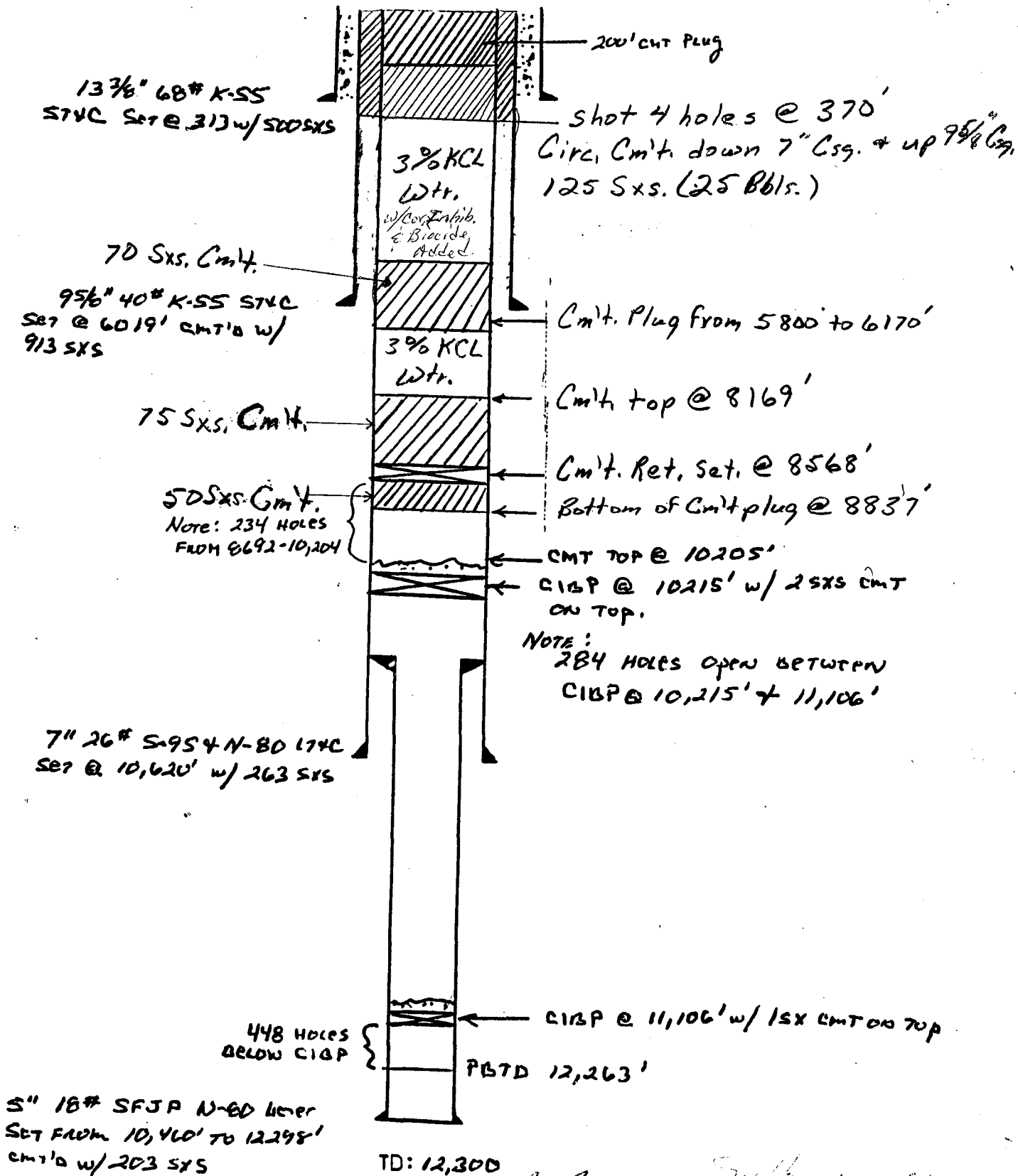
REMARKS:

RETAINER WAS SET BY WIRELINE @ 8,568 PERF 7" CASING @ 370' CIRC
CEMENT TO SURFACE W/125 SX CLASS G DOWN 7" AND UP 9 5/8 CASING.
WILL REMOVE EQUIPMENT AND REHAB.

MURDOCK #1-25115
Section 25, T2S, R2W
P4A Wellbore Schematic

Well Status after
P&A.

4-15-91



JAB

State of Ohio 86m.

4-15-91

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Patented
2. Name of Operator ANR Production Company		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749		8. Unit or Communitization Agreement N/A
4. Telephone Number (303) 573-4476		9. Well Name and Number Murdock 1-25 B5
5. Location of Well Footage : 1212' FNL & 910' FEL QQ, Sec. T., R., M. : NENE, Section 25, T2S-R5W		10. API Well Number 43-013-30247
County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Altamont
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion 4/15/91

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the plug and abandonment procedure performed on the above-referenced well.

*Also, see attached cement verification report.

RECEIVED

APR 29 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Eileen Danni Day
Eileen Danni Day

Title Regulatory Analyst Date 4/24/91

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 5

MURDOCK #1-25B5 (PLUG & ABANDON)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.0000% ANR AFE: 63359
TD: 12,300' PBD: 10,205'
5" LINER @ 10,460'-12,298'
PERFS: 8,694'-10,204' (GREEN RIVER)
CWC(M\$): \$47.2

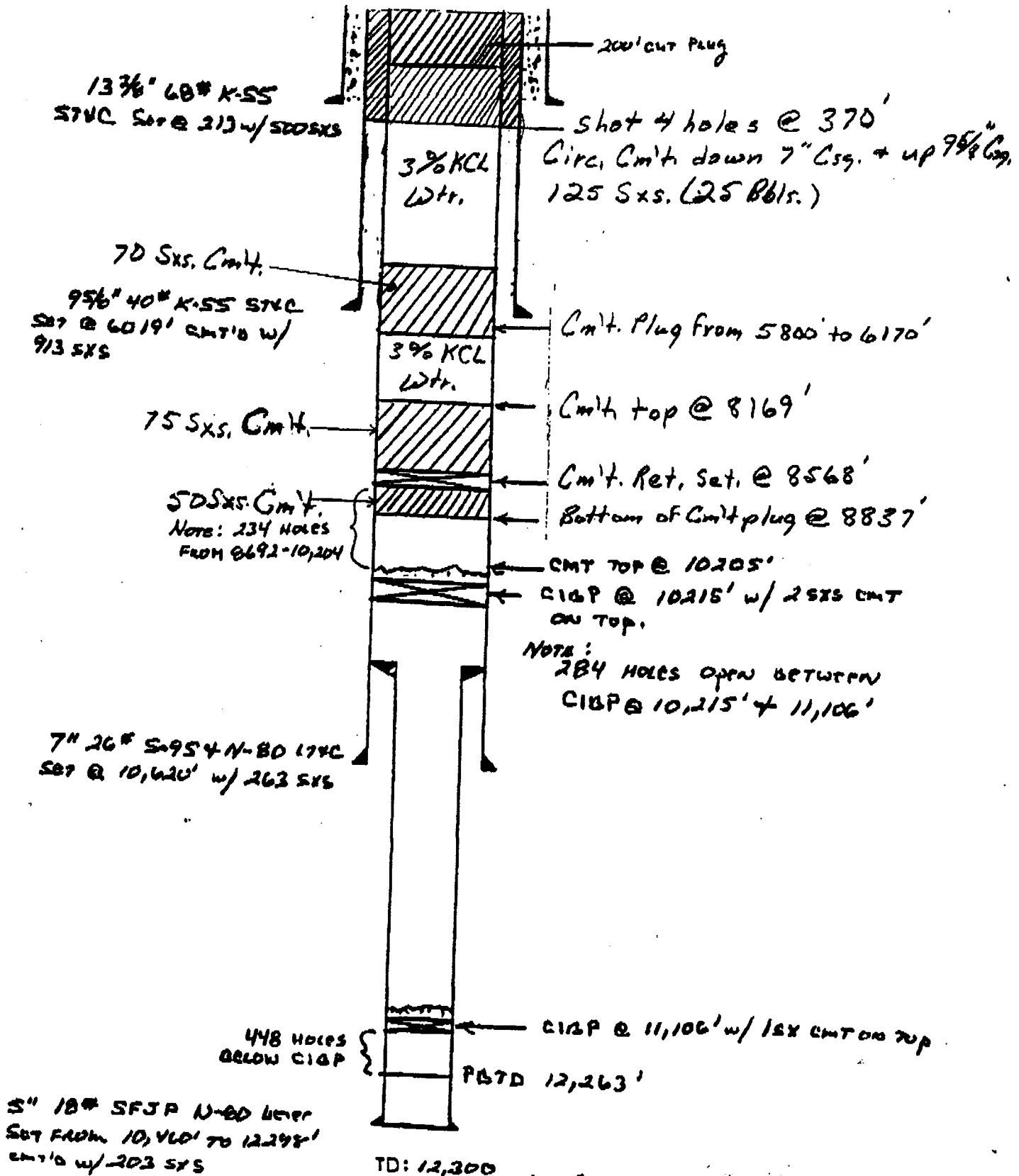
4/10/91 MIRU. POOH & LD rods.
DC: \$1,624 TC: \$1,624

4/11/91 Prep to cmt. Release TAC and start POOH w/2-7/8" tbg.
DC: \$3,129 TC: \$4,753

4/12/91 Cement csg. Finish POOH w/rod pump BHA. RIH and set cmt retainer @
8568'. Pump 125 sxs Class "G" @ 3 BPM @ 400#. Spot 70 sxs Class "G"
from 6170'-5800'. POOH to 5100'.
DC: \$10,255 TC: \$15,008

4/15/91 POOH w/2-7/8" tbg. Perf 4 holes @ 370'. Cemented 9-5/8" x 7" csg
w/125 sxs Class "G". ND BOP. Weld on DHM. P&A completed 5:00 p.m.,
4/15/91. Final report.
DC: \$11,015 TC: \$26,023

MURROCK #1-2585
Section 25, T2S, R5W
PTA Wellbore Schematic



[Signature]

4-15-91



ORIGINAL

INVOICE

**The Western Company
of North America**P.O. BOX 94480 TULSA, OKLAHOMA 74194
(713) 629-2600

APR 14 1991

TO COASTAL OIL & GAS
P.O. BOX 120
ALTAMONT, UT 84001TERMS
NET CASH DUE ON OR
BEFORE 30 DAYS
AFTER DATE OF INVOICE

FEDERAL I.D. NO. C 75-0763484

INVOICE NO.

372583

PLEASE DISREGARD THIS INFORMATION

18463 15 35 43 2 30 9

MO. DATE			SERVICES FROM OUR STATION AT		OUR ENGINEER		SIGNED FOR YOU BY	
MO.	DAY	YR.	WELL NO.	WELL NAME	COUNTY	STATE	YOUR ORDER NO.	
04	12	91	169315	VERNAL CEMENTING	DOWELL		BOZARTH	
			MURDOCK 1-25B5	DUCHESNE	UT			
UNITS	CODE	DEPTH AND DESCRIPTION				UNIT PRICE	AMOUNT	
1.0	F0696	CEMTNG DP/TB, 1ST 8 HRS, 8501-9000'				3052.000	3,052.00	
72.0	K1006	MILEAGE CHARGE, PER UNIT, PER MILE				2.550	183.60	
72.0	K1026	MILEAGE AUTO/PICK-UP/TREATING VAN				.920	66.24	
195.0	M1006	LAND JOBS				1.200	234.00 **	
660.0	M2306	DELIVERY CHARGE PER TON MILE				.810	534.60 **	
195.0	P433L	PREMIUM CEMENT, VERNAL, UT.				9.650	1,881.75 **	
SUB TOTAL							5,952.19	
90200 SALES CONCESSION ON SERVICES							1,249.96-	
96326 DUCHESNE COUNTY 1.000%							20.94	
96900 UTAH SALES & USE TAX 5%							104.69	
Property Name _____								
Type of Service _____								
Comments _____								
AFFE <input checked="" type="checkbox"/> LCE <input type="checkbox"/>								
Appr. By <u>WLB</u> Date <u>4-18-91</u>								
Appr. By _____ Date _____								
Appr. By _____ Date _____								
PAY THIS AMOUNT							4,827.86	

THIS ORDER MUST BE SIGNED BEFORE WORK CAN COMMENCE.

JOB TYPE CODES

ACCOUNTING USE ONLY

CUSTOMER REP. LAST NAME

CEMENTING SERVICES

10. CONDUCTOR
11. SURFACE
12. INTERMEDIATE
13. LONG
14. LINER
15. TIEBACK
16. PLUG & ABANDON
17. PLUG BACK
18. SQUEEZE
19. PUMPING (GE)
20. BULK SALE (C)

STIMULATION SERVICES

30. ACID, MATRIX
31. ACID, FRACTURE
32. FRACTURE, 0-9,999 psi
33. FRACTURE, 10,000 + psi
34. PUMPING (STIM)
35. BULK SALE (STIM)
40. SAND CONTROL

TOOL SERVICES

50. TOOL SALE
51. TOOL RENTAL
52. TOOL REDRESS
53. TOOL SERVICE

SERVICE RECEIPT: I CERTIFY THAT THE MATERIALS AND SERVICES LISTED WERE RECEIVED AND ALL SERVICES PERFORMED IN A WORK-MAN LIKE MANNER.

CUSTOMER AUTHORIZED AGENT

X *Harmon*
WESTERN APPROVAL





ANR Production Company
A SUBSIDIARY OF THE COASTAL CORPORATION

The Energy People

April 29, 1991

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Frank Matthews

Re: Murdock #1-25B5
NENE Section 25, T2S-R5W
Duchesne County, Utah
API #43-013-30247

Dear Mr. Matthews:

The subsequent report of abandonment for the above-referenced well was mailed to your office April 24, 1991.

Enclosed is an additional cementing record for your information. If you would, please attach it to the recent sundry submitted to your office.

Thank you for your attention to this matter.

Sincerely,

Eileen Danni Dey *LD*

Eileen Danni Dey
Regulatory Analyst

EDD:dh

Enclosure

RECEIVED

MAY 01 1991

DIVISION OF
OIL GAS & MINING



DUPLICATE
INVOICE

The Western Company of North America

P.O. BOX 94480 TULSA, OKLAHOMA 74194
(713) 629-2600

TO COASTAL OIL & GAS
P.O. BOX 120
ALTAMONT, UT 84001

TERMS
NET CASH DUE ON OR
BEFORE 30 DAYS
AFTER DATE OF INVOICE

FEDERAL I.D. NO. C 75-0763484

INVOICE NO.

372775

PLEASE DISREGARD THIS INFORMATION

18463 15 35 43 2 30 9

DATE			OUR RECEIPT NO.	SERVICES FROM OUR STATION AT	OUR ENGINEER	SIGNED FOR YOU BY
MO.	DAY	YR.				
04	15	91	169317	VERNAL CEMENTING DOWELL		BOZARTH
FOR SERVICING WELL NAME				COUNTY	STATE	YOUR ORDER NO.
MURDOCK 1-2585				DUCHESNE	UT	
UNITS	CODE	DEPTH AND DESCRIPTION			UNIT PRICE	AMOUNT
1.0	P0026	CEMENT CSNG, 1ST 8 HRS, 301-500			691.000	691.00
70.0	K1006	MILEAGE CHARGE, PER UNIT, PER MILE			2.550	178.50
70.0	K1026	MILEAGE AUTO/PICK-UP/TREATING VAN			.920	64.40
152.0	M1006	LAND JOBS			1.200	182.40 **
500.0	M2306	DELIVERY CHARGE PER TON MILE			.810	405.00 **
152.0	P433L	PREMIUM CEMENT, VERNAL, UT.			9.650	1,466.80 **
SUB TOTAL						2,988.10
90200 SALES CONCESSION ON SERVICES						627.50-
96326 DUCHESNE COUNTY 1.000%						16.23
96900 UTAH SALES & USE TAX 5%						81.15

RECEIVED

MAY 01 1991

DIVISION OF
OIL GAS & MINING

PAY THIS AMOUNT → **2,457.98**

WCNA-1168 12/89